

**A Checklist and Preliminary Bibliography of the Recent,  
Freshwater Diatoms of Inland Environments  
of the Continental United States**

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*This publication is dedicated to Dr. Eugene F. Stoermer on the occasion of his retirement.*

**A checklist of freshwater diatoms of inland environments of the continental United States is compiled. It includes over 4500 names across almost 170 genera. The genus *Navicula* has the greatest number of taxa recorded, followed by *Pinnularia*, *Nitzschia*, *Gomphonema*, and *Eunotia*. A preliminary bibliography of reports of diatoms from U.S. inland environments is also presented. The number of bibliographic entries is over 1,200, and includes reports from diverse publications. It is hoped that the checklist and bibliography can be used to develop a comprehensive diatom flora of the United States.**

A challenge to documenting the Recent freshwater diatom flora of the United States is the lack of a synthesis of basic information. An understanding of the U.S. flora is important not only to assess the current state of our natural resources (in terms of biodiversity and subsequent changes due to changes in the physical, chemical and/or biological environment) but also to better understand the patterns of distribution within and outside the U.S.

Kociolek (submitted) has developed a list of taxa described from U.S. inland waters, and a comprehensive evaluation of all diatom names at the taxonomic level of species and below is forthcoming (Fourtanier & Kociolek, based on the approach for genus names developed by Fourtanier & Kociolek 1999, 2003). In addition to knowing what species have been described from the U.S., and the nomenclatural status of names, a third leg of the stool to begin a large-scale flora is a basic checklist of previously reported taxa. While many local and regional floras have been published (see Kociolek & Spaulding 2003 for a review of many of these), no comprehensive list of diatoms from the U.S. has been attempted in over 70 years (Boyer 1927a, b).

To develop a checklist for a region the size of the continental United States, a huge number of references had to be reviewed. A task such as this is daunting given the breadth of publications on U.S. diatoms reports that have been recorded. It was decided to develop in concert with the checklist, a bibliography of the references consulted, and to include them with the taxon compilation.

This current attempt could not be exhaustive, nor could it reconcile many of the discrepancies that are inherent in a preliminary checklist. It is hoped this listing provides a stepping stone forward to the development of a more accurate and, eventually, comprehensive understanding of the diatoms of inland environments of the United States.

## METHODS

The listing of diatom names was derived from those reports of inland habitats in the United States. Names are recorded where names were full (at least genus and species) and accepted by the author. Names with question marks next to them or designated with a single letter or number have not been included. A reference citing each taxon in the list is provided; a complete set of references for each name was not attempted.

This listing of names reported in the literature, without original or cited interpretations means that there are redundancies in the names, either through taxonomic or nomenclatural synonymies. By nomenclatural (homotypic) synonymies, I mean there are different entries (names) based on a single type. Many of these occur in *Fragilaria*, *Synedra*, *Achnanthes*, *Brachysira*, *Anomoeoneis*, *Navicula* and others where there has been tremendous flux in the generic assignment of taxa. Despite the instability there has been in these names, much of this is well-known to those interested in diatom taxonomy, and they are more easily traced due to the way authors are listed after the taxon names in botanical nomenclature. Taxonomic (heterotypic) synonymies, where more than one name, based on two (or more) types for what is the same diatom, are much harder to recognize, and actually very little of the monographic work necessary to discover these conditions has been done. An example would be: *Gomphonema herculeanum* var. *robustum* Grunow has been shown to be the same diatom as *Gomphoneis herculeana* (Ehrenberg) Cleve (Kociolek & Stoermer 1988).

Another situation that could result in a proliferation of names is typographic and/or orthographic errors. Potential typographical errors were abundant in the literature consulted, and it is disconcerting to see how the same errors have been perpetuated from author to author. To reduce the number of entries due to these types of errors, I have, in some cases, made interpretations of these errors, especially in those situations when the context for the errors is more easy to interpret. For example, Loescher (1981, Table 1) lists "*Achnanthes lanceolate* (Bréb.) Grun. var. *lanceolata*" in her prairie samples, and I have treated this as an orthographic error for *Achnanthes lanceolata*. Likewise, Burkholder & Wetzel (1989) list "*Epithemia adriata* var. *proboscidea* (Kütz.) Patr. comb. nov." (interpreted here as *Epithemia adnata* var. *proboscidea*) and "*Fragilaria cortonensis* Kitt." (interpreted here as *Fragilaria crotonensis*), and as such I have not made separate entries for these orthographic errors.

I have not tracked synonymies in either the traditions of VanLandingham's *Catalogue* (1967-1979) or Camburn & Charles (2000). In most of the cases, there has actually been very little original research to support the nomenclatural combinations made or perpetuated. Monographic or revisionary studies, (including consultation of types) are needed to support the numerous nomenclatural changes made over the last decade or more.

References included in the bibliography were from the published literature only; no unpublished manuscripts, reports, theses or dissertations were included. In some cases, especially in the case of research reports issued from programs or centers based at universities or local government agencies, publication was not easy to ascertain. Experimental works *in situ* are cited, but references to artificial systems are not. Published exsiccatae are included. Paleolimnological studies are, generally, not included, except when surficial sediments were the focus of the study or report.

The basis for much of the literature surveyed was the Maillard Library and Diatom Collection Library of the California Academy of Sciences, the reprint collections of Van Landingham, Rushforth, and Stoermer (now all at CAS) and the published exsiccatae catalogue of Edgar (1987).

## RESULTS AND DISCUSSION

### Taxa

A total of 167 genera and nearly 4500 names of diatoms at the level of species, variety or form are included in the list of diatoms (Section II: Species List of Diatoms of the United States). *Navicula* has the largest number of names reported (over 900), followed by *Pinnularia* (340), *Nitzschia* (325), *Gomphonema* (237) and *Eunotia* (223). Over forty genera are represented by a single name, and fifteen have only two names represented. Although many of these entries are nomenclatural synonyms, it is interesting to note that many others represent newly discovered taxa, in the context of monographic revisions (Krammer 1992, 1997a, 1997b; 2002; Reichart 1999; Hamilton et al. 1995; Kociolek & Stoermer 1988), water quality studies (Potapova & Charles 2002, 2003; Morales 2003) and floristics (Stachura-Suchoples et al., accepted; Siver et al. 2005).

Given the geographic size and complexity of the continental United States, the number of taxa in this compilation would appear modest compared to the check list developed for Great Britain (Hartley et al. 1986) and continental Europe (Krammer & Lange-Bertalot 1986, 1988, 1991a, 1991b). That the U.S. flora has been developed almost exclusively with European taxon descriptions and keys (e.g., Hustedt 1927–1966, 1930), or with an incomplete flora (Patrick & Reimer 1966, 1975) may have resulted in fewer taxa being reported from the country.

### References

Over 1,200 citations are included in the Bibliography. There are over 150+ years of publications represented in this literature. The range of venues used to publish diatom reports includes those focused on phycology, botany, water quality assessment, state and local governments, federal government, water engineering, state academies, zoology, microscopy, ecology, hydrobiology, limnology and even speleology. These references show the importance of state and private academies in the development of our knowledge of diatoms, especially the Academy of Natural Sciences of Philadelphia, and the Iowa Academy of Science. University centers have been Iowa State University, the University of Michigan, Bowling Green State University and Michigan State University, with faculty member at the latter three part of a lineage that has its roots at Iowa State and ANSP. Another important research center has been Brigham Young University.

Some of the earliest reports on diatoms from U.S. freshwaters including sites from both coasts (e.g., Ehrenberg 1854), and while there was tremendous development of our knowledge beyond these early works in the northeast, other places (like the deep South) have not yet developed significantly beyond the earliest reports.

Areas that have been well-studied include the east coast, midwest, Great Lakes, Utah and Great Smoky Mountains National Park. Less studied areas include the southeastern U.S. (east, central and west), Pacific Northwest, California, and the Intermountain region.

We are likely to associate investigation of water quality with the “green” period of the 1960s and 1970s, and there is a tremendous amount of literature relating to water quality issues from that period. However, there was significant attention and interest in the diatom communities of what we would now call eutrophic environments, especially as it related to sources of freshwater for human communities as far back as the late 19th century (e.g., Thomas & Chase 1887).

### Concluding Remarks

The number of floristic studies of the U.S. freshwater flora is relatively few, given the size and diversity of the country. Recent floristic studies in some of the most relatively well-known areas, such as the east coast, continue to discover new taxa (Siver et al. 2005; Stachura-Suchoples et al.

accepted), and monographic studies on some of the larger, more robust species in the genus *Gomphonopsis* also identified many new taxa (Kociolek & Stoermer 1988). Thus, we still have a tremendous amount of work, floristic and monographic, to detail the diatoms of the U.S. Though the over 1,200 references included herein represent a large body of work, our knowledge of the flora has been constrained by the use of incomplete or European-based floras (Kociolek & Spaulding 2003).

I believe the majority of new discoveries of taxa will not only come from relatively unexplored areas of the country (such as the description of a new, apparently endemic genus from playa lakes in Arizona-Spaulding et al. 2002), but also from oligotrophic habitats. An indication of the potential for new discoveries from oligotrophic habitats comes from the work of Lange-Bertalot and Metzeltin (1996). They found in three oligotrophic lakes in Europe a total number of taxa equal to half of the total for all of Europe. Of the nearly 800 taxa found in these three oligotrophic lakes, over 125 were described as new or could not be assigned to known taxa.

It is imperative to better understand the biodiversity of diatoms in the United States. The roles they play in providing ecosystem services (base of the food chain, producers of oxygen) and their application to ecological problems, both theoretical and practical, provide strong rationales for a renewed commitment to develop the flora of the U.S. It is hoped this checklist, along with other tools, will facilitate work to the production of such a flora.

#### ACKNOWLEDGMENTS

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- tum/micropus*, *G. acuminatum* sowie gomphonemoide Diatomeen aus dem Oberoligozän in Böhmen. *Iconographia Diatomologica* 8:1–203.
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## Section II: Species List of Diatoms of the United States

Name	Publication
<i>Acanthoceras zachariasii</i> (Brun) Simonsen	Stoermer et al. 1999
<i>Achnanthes acares</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Achnanthes affinis</i> Grunow	Stoermer & Kreis 1978
<i>Achnanthes altaica</i> (Poretzsky) A. Cleve	Stoermer et al. 1999
<i>Achnanthes americana</i> Cleve	Boyer 1927b
<i>Achnanthes amoena</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes atacamae</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes austriaca</i> Hustedt	Camburn 1982
<i>Achnanthes austriaca</i> var. <i>helvetica</i> Hustedt	Bateman & Rushforth 1984
<i>Achnanthes biasolettiana</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Achnanthes bicapitata</i> Hustedt	Camburn & Charles 2000
<i>Achnanthes biconfusa</i> Van Lanningham	Camburn et al. 1978
<i>Achnanthes bioreti</i> Germain	Stoermer & Kreis 1978
<i>Achnanthes biporoma</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Achnanthes bottnica</i> (Cleve) Cleve	Rushforth & Merkle 1988
<i>Achnanthes brevipes</i> C. Agardh	Stoermer et al. 1999
<i>Achnanthes brevipes</i> var. <i>intermedia</i> (Kützing) Cleve	Stoermer et al. 1999
<i>Achnanthes calcar</i> Cleve	Stoermer & Kreis 1978
<i>Achnanthes chlidanos</i> Hohn & Hellerman	Camburn 1982
<i>Achnanthes chilensis</i> var. <i>subaequalis</i> Reimer	Whitford & Schumacher 1973
<i>Achnanthes clevei</i> Grunow	Stoermer & Kreis 1978
<i>Achnanthes clevei</i> var. <i>rostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes coarctata</i> (Brébisson) Grunow	Stoermer & Kreis 1978
<i>Achnanthes conspicua</i> A. Mayer	Stoermer & Kreis 1978
<i>Achnanthes conspicua</i> var. <i>brevistriata</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes cotteriensis</i> Foged	Kaczmarek & Rushforth 1983
<i>Achnanthes crenulata</i> Grunow	Rushforth & Merkle 1988
<i>Achnanthes curvirostrum</i> Brun	Patrick & Reimer 1966
<i>Achnanthes dau</i> Foged	Potapova & Charles 2003
<i>Achnanthes decipiens</i> Reimer	Reimer 1966
<i>Achnanthes deflexa</i> Reimer	Stoermer & Kreis 1978
<i>Achnanthes deflexa</i> var. <i>alpestris</i> Lowe & Kociolek	Lowe & Kociolek 1984
<i>Achnanthes delicatula</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Achnanthes depressa</i> (Cleve) Hustedt	Stoermer et al. 1999
<i>Achnanthes detha</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Achnanthes didyma</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes dispar</i> Cleve	Stoermer & Kreis 1978
<i>Achnanthes dispar</i> var. <i>angulata</i> Hustedt	Stoermer et al. 1999

<b>Name</b>	<b>Publication</b>
<i>Achnanthes dispar</i> var. <i>fontellii</i> A. Cleve	Stoermer et al. 1999
<i>Achnanthes duthii</i> Screenivasa	Stoermer et al. 1999
<i>Achnanthes elliptica</i> var. <i>elongata</i> A. Cleve	Stoermer & Kreis 1978
<i>Achnanthes exigua</i> Grunow	Stoermer & Kreis 1978
<i>Achnanthes exigua</i> var. <i>constricta</i> (Grunow) Hustedt	Stoermer & Kreis 1978
<i>Achnanthes exigua</i> var. <i>elliptica</i> Hustedt	Potapova & Charles 2003
<i>Achnanthes exigua</i> var. <i>heterovalva</i> Krasske	Stoermer & Kreis 1978
<i>Achnanthes exigua</i> var. <i>heterovalva</i> f. <i>semiaperta</i> Guermeur	Stoermer & Kreis 1978
<i>Achnanthes exilis</i> Kützing	Stoermer & Kreis 1978
<i>Achnanthes flexella</i> (Kützing) Brun	Stoermer & Kreis 1978
<i>Achnanthes flexella</i> var. <i>alpestris</i> Brun	Stoermer et al. 1999
<i>Achnanthes gibberula</i> Grunow	Stoermer et al. 1999
<i>Achnanthes gracillima</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes gracillina</i> var. <i>nipponica</i> Sovereign	Stoermer et al. 1999
<i>Achnanthes grana</i> Hohn & Helleman	Patrick & Reimer 1966
<i>Achnanthes grimmei</i> Krasske	Patrick & Reimer 1966
<i>Achnanthes harveyi</i> Reimer	Camburn 1982
<i>Achnanthes hauckiana</i> Grunow	Stoermer & Kreis 1978
<i>Achnanthes hauckiana</i> var. <i>rostrata</i> Schulz	Stoermer & Kreis 1978
<i>Achnanthes helvetica</i> (Hustedt) Lange-Bertalot	Camburn & Charles 2000
<i>Achnanthes hettensis</i> A. Cleve	Stoermer & Kreis 1978
<i>Achnanthes hudsonis</i> Grunow in Van Heurck	Patrick & Reimer 1966
<i>Achnanthes hungarica</i> (Grunow) Grunow	Stoermer & Kreis 1978
<i>Achnanthes hustedtii</i> (Krasske) Reimer	Patrick & Reimer 1966
<i>Achnanthes imperfecta</i> Schimanski	Camburn & Charles 2000
<i>Achnanthes incognita</i> Krasske	Stoermer et al. 1999
<i>Achnanthes inflata</i> (Kützing) Grunow	Camburn 1982
<i>Achnanthes inflata</i> var. <i>elata</i> (Leud.-Fortm.) Hustedt	Patrick & Reimer 1966
<i>Achnanthes joursacense</i> Héribaud	Stoermer et al. 1999
<i>Achnanthes kolbei</i> Hustedt	Stoermer et al. 1999
<i>Achnanthes kryophila</i> Peterson	Stoermer & Kreis 1978
<i>Achnanthes kryophila</i> var. <i>africana</i> Cholnoky	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> (Brébisson) Grunow	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>abbreviata</i> Reimer	Hansmann 1973
<i>Achnanthes lanceolata</i> var. <i>apiculata</i> Patrick	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>bimaculata</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>dubia</i> Grunow	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>elliptica</i> Cleve	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>fossilis</i>	Patrick 1968
<i>Achnanthes lanceolata</i> var. <i>genuina</i> A. Mayer	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>haynaldii</i> (Schaarsch.) Cleve	Camburn & Lowe 1978
<i>Achnanthes lanceolata</i> var. <i>lanceolatoides</i> (Sovereign) Reimer	Collins & Kalinsky 1977
<i>Achnanthes lanceolata</i> f. <i>minor</i> Schultz	Whitford & Schumacher 1973
<i>Achnanthes lanceolata</i> var. <i>omissa</i> Reimer	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>robusta</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes lanceolata</i> var. <i>rhomboides</i> A. Mayer	Gaufin et al. 1976
<i>Achnanthes lanceolata</i> var. <i>rostrata</i> Hustedt	Camburn 1982
<i>Achnanthes lanceolata</i> f. <i>ventricosa</i> Hustedt	VanLandingham 1968
<i>Achnanthes lanceolatoides</i> Sovereign	Stoermer & Kreis 1978
<i>Achnanthes lapidosa</i> Krasske	Stoermer & Kreis 1978
<i>Achnanthes lapidosa</i> var. <i>appalachiana</i> (Camburn & Lowe) Lange-Bertalot	Camburn & Charles 2000
<i>Achnanthes lapidosa</i> var. <i>lanceolata</i>	Patrick & Roberts 1979
<i>Achnanthes lapponica</i> (Hustedt) Hustedt	Collins & Kalinsky 1977
<i>Achnanthes lapponica</i> var. <i>fennica</i> A. Cleve	Clark & Rushforth 1977
<i>Achnanthes lapponica</i> var. <i>ninckei</i> (Guerm. & Manguin) Reimer	Camburn 1982
<i>Achnanthes laterostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Achnanthes lauenburgiana</i> Hustedt	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Achnanthes lemmermannii</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes levanderi</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes levanderi</i> var. <i>helvetica</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Achnanthes lewisiana</i> Patrick . . . . .	Stoermer & Kreis 1978
<i>Achnanthes linearis</i> (W. Smith) Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes linearis</i> var. <i>pusilla</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes linearis</i> f. <i>curta</i> H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Achnanthes linearis</i> f. <i>linearis</i> . . . . .	Andresen & Stoermer 1978
<i>Achnanthes lutheri</i> Hustedt . . . . .	Hansmann 1973
<i>Achnanthes macrocephala</i> (Kützing) Grunow . . . . .	Gaufin et al. 1976
<i>Achnanthes marginulata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes microcephala</i> (Kützing) Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes minutissima</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Achnanthes minutissima</i> var. <i>cryptocephala</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes minutissima</i> var. <i>macrocephala</i> Hustedt . . . . .	Hohn & Hellerman 1963
<i>Achnanthes minutissima</i> var. <i>robusta</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes monela</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Achnanthes montana</i> Krasske . . . . .	Clark & Rushforth 1977
<i>Achnanthes nitiformis</i> Lange-Bertalot . . . . .	Siver et al. 2005
<i>Achnanthes nodosa</i> A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Achnanthes nollii</i> Bock . . . . .	Stoermer & Kreis 1978
<i>Achnanthes oblongella</i> Østrup . . . . .	Camburn & Charles 2000
<i>Achnanthes oestrupii</i> (A. Cleve) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes oestrupii</i> var. <i>lanceolata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes oestrupii</i> var. <i>parvula</i> Patrick . . . . .	Patrick 1945
<i>Achnanthes oestrupii</i> var. <i>pungens</i> (A. Cleve) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Achnanthes orientalis</i> Petit . . . . .	Rushforth & Merkle 1988
<i>Achnanthes pachypus</i> Montagne . . . . .	Patrick & Reimer 1966
<i>Achnanthes peragalli</i> Brun & Héribaud . . . . .	Stoermer & Kreis 1978
<i>Achnanthes peragalli</i> var. <i>fossilis</i> Tempère & Peragallo . . . . .	Stoermer & Kreis 1978
<i>Achnanthes peragalli</i> var. <i>parvula</i> (Patrick) Reimer . . . . .	Stoermer & Kreis 1978
<i>Achnanthes pericava</i> Carter . . . . .	Gaiser & Johansen 2000
<i>Achnanthes pinnata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes ploenensis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes prava</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Achnanthes procera</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes pseudolinearis</i> Hustedt . . . . .	Camburn 1982
<i>Achnanthes pseudoobliqua</i> Simonsen . . . . .	Kalinsky 1983
<i>Achnanthes pseudotanensis</i> A. Cleve . . . . .	Patrick & Reimer 1966
<i>Achnanthes pusilla</i> Grunow in Cleve & Grunow . . . . .	Hamilton et al. 1992
<i>Achnanthes quadratarea</i> (Østrup) Möller ex Foged . . . . .	Hamilton et al. 1992
<i>Achnanthes recurvata</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Achnanthes reimeri</i> Camburn . . . . .	Camburn 1982
<i>Achnanthes ricula</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Achnanthes rosenstockii</i> Lange-Bertalot . . . . .	Camburn & Charles 2000
<i>Achnanthes rostrata</i> Østrup . . . . .	Hamilton et al. 1992
<i>Achnanthes rupestoides</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Achnanthes saxonica</i> Krasske . . . . .	Patrick & Reimer 1966
<i>Achnanthes simplex</i> Hustedt . . . . .	Kaczmarek & Rushforth 1983
<i>Achnanthes stewartii</i> Patrick . . . . .	Camburn 1982
<i>Achnanthes subatomus</i> Hustedt . . . . .	Hohn & Hellerman 1963
<i>Achnanthes subhudsonis</i> var. <i>kraeuselii</i> Cholnoky . . . . .	Hohn & Hellerman 1963
<i>Achnanthes sublaevis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes sublaevis</i> var. <i>crassa</i> Reimer . . . . .	Camburn 1982
<i>Achnanthes submarina</i> Hustedt . . . . .	Kalinsky 1983
<i>Achnanthes subrostrata</i> Hustedt . . . . .	Dodd 1987
<i>Achnanthes subrostrata</i> var. <i>appalachiana</i> Camburn & Lowe . . . . .	Camburn 1982



<b>Name</b>	<b>Publication</b>
<i>Achnanthes subsaloides</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes subsalsa</i> Petersen . . . . .	
<i>Achnanthes subsessilis</i> Kützing . . . . .	Kalinsky 1983
<i>Achnanthes suchlandtii</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Achnanthes taeniata</i> Grunow in Cleve & Grunow . . . . .	Patrick & Roberts 1979
<i>Achnanthes temperei</i> Peragallo in Tempère & Peragallo . . . . .	Boyer 1927b
<i>Achnanthes thermalis</i> (Rabenhorst) Schonfeld . . . . .	Stoermer et al. 1999
<i>Achnanthes trinodis</i> (W. Smith) Grunow . . . . .	Stoermer & Kreis 1978
<i>Achnanthes tropica</i> Hustedt . . . . .	Kaczmarek & Rushforth 1983
<i>Achnanthes ventralis</i> (Krasske) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Achnanthes ventraloconfusa</i> f. <i>simplex</i> Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Achnanthes ventricosa</i> Ehrenberg . . . . .	Tempère & Peragallo 1909
<i>Achnanthes wellsiae</i> Reimer . . . . .	Stoermer & Kreis 1978
<i>Achnantheidium affine</i> (Grunow) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium alpestre</i> (Lowe & Kociolek) Lowe & Kociolek in Johansen et al. . . . .	Potapova & Ponader 2004
<i>Achnantheidium bioreti</i> (Germain) Edlund . . . . .	Stoermer et al. 1999
<i>Achnantheidium brevipes</i> var. <i>intermedia</i> (Kützing) Cleve . . . . .	Stoermer et al. 1999
<i>Achnantheidium clevei</i> (Grunow in Cleve & Grunow) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium clevei</i> var. <i>rostratum</i> (Hustedt) Edlund . . . . .	Stoermer et al. 1999
<i>Achnantheidium crassum</i> (Hustedt) Potapova & Ponader . . . . .	Potapova & Ponader 2004
<i>Achnantheidium deflexum</i> (Reimer) Kingston . . . . .	Potapova & Charles 2003
<i>Achnantheidium delicatulum</i> Kützing . . . . .	Stoermer et al. 1999
<i>Achnantheidium duthii</i> (Sreen.) Edlund . . . . .	Stoermer et al. 1999
<i>Achnantheidium exiguum</i> (Grunow) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium exiguum</i> var. <i>constrictum</i> (Grunow) Andresen et al. . . . .	Andresen et al. 2000
<i>Achnantheidium exiguum</i> var. <i>heterovalvum</i> (Krasske) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium exilis</i> (Kützing) Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Achnantheidium flexellum</i> (Kützing) Brébisson . . . . .	Stoermer & Kreis 1978
<i>Achnantheidium hauckianum</i> (Grunow) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium hungaricum</i> Grunow . . . . .	Stoermer et al. 1999
<i>Achnantheidium kryophila</i> (Petersen) Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Achnantheidium lanceolatum</i> Brébisson in Kützing . . . . .	Stoermer et al. 1999
<i>Achnantheidium lanceolatum</i> var. <i>elliptica</i> Cleve . . . . .	Stoermer et al. 1999
<i>Achnantheidium lanceolatum</i> var. <i>genuinum</i> Mayer . . . . .	Stoermer et al. 1999
<i>Achnantheidium lanceolata</i> var. <i>haynaldii</i> (Schaarsch.) Cleve . . . . .	Stoermer et al. 1999
<i>Achnantheidium lapponicum</i> Hustedt . . . . .	Hohn 1951
<i>Achnantheidium levanderi</i> (Hustedt) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium lineare</i> W. Smith . . . . .	Stoermer et al. 1999
<i>Achnantheidium microcephalum</i> (Kützing) vide Rabenhorst . . . . .	Stoermer et al. 1999
<i>Achnantheidium minutissimum</i> (Kützing) Czarnecki . . . . .	Stoermer et al. 1999
<i>Achnantheidium peragalli</i> Brun & Héribaud in Héribaud . . . . .	Stoermer et al. 1999
<i>Achnantheidium rivulare</i> Potapova & Ponader . . . . .	Potapova & Ponader 2004
<i>Achnantheidium semiaperta</i> (Guérmeur) Andresen et al. . . . .	Andresen et al. 2000
<i>Achnantheidium trinodis</i> Arnott ex Ralfs in Pritchard . . . . .	Stoermer et al. 1999
<i>Actinella punctata</i> Lewis . . . . .	Boyer 1927a
<i>Actinocyclus australis</i> Grunow . . . . .	Tempère & Peragallo 1913
<i>Actinocyclus barkelyi</i> Grunow . . . . .	Tempère & Peragallo 1913
<i>Actinocyclus niagarae</i> H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Actinocyclus normanii</i> (Gregory) Hustedt . . . . .	Stoermer et al. 1999
<i>Actinocyclus normanii</i> f. <i>subsalsa</i> (Juhl.-Dannf.) Hustedt . . . . .	Stoermer et al. 1999
<i>Actinoptychus</i> sp. . . . .	Stoermer & Kreis 1978
<i>Adlafia suchlandtii</i> (Hustedt) Lange-Bertalot in Moser et al. . . . .	Johansen et al. 2004

Name	Publication
<i>Amphicampa eruca</i> Ehrenberg . . . . .	Boyer 1927a
<i>Amphicampa hemicyclus</i> (Ehrenberg) Karsten . . . . .	Rushforth & Merkley 1988
<i>Amphicampa mirabilis</i> Ehrenberg ex Ralfs . . . . .	Patrick & Reimer 1966
<i>Amphipleura artica</i> Patrick & Freese . . . . .	Stoermer & Kreis 1978
<i>Amphipleura kriegieriana</i> (Krasske) Hustedt . . . . .	Stoermer et al. 1999
<i>Amphipleura lindheimeri</i> Grunow . . . . .	Patrick & Reimer 1966
<i>Amphipleura pellucida</i> (Kützing) Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphipleura rutilans</i> (Trentepohl) Cleve . . . . .	Rushforth & Merkley 1988
<i>Amphipleura sigmoidea</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Amphiprora alata</i> (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphiprora calumetica</i> Thomas . . . . .	Stoermer & Kreis 1978
<i>Amphiprora conspicua</i> Greville . . . . .	Patrick & Reimer 1975
<i>Amphiprora costata</i> Hustedt . . . . .	Whitford & Schumacher 1973
<i>Amphiprora navicularis</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Amphiprora nereis</i> Lewis . . . . .	Patrick & Reimer 1975
<i>Amphiprora ornata</i> J.W. Bailey . . . . .	Stoermer & Kreis 1978
<i>Amphiprora paludosa</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Amphiprora pulchra</i> J.W. Bailey . . . . .	J.W. Bailey 1851
<i>Amphitropis ornata</i> (J.W. Bailey) Grunow . . . . .	Stoermer & Kreis 1978
<i>Amphitropis paludosa</i> var. <i>duplex</i> Donkin . . . . .	Cleve & Möller 1879
<i>Amphitropis paludosa</i> var. <i>pokorniana</i> Grunow . . . . .	Cleve & Möller 1879
<i>Amphora acutiuscula</i> Kützing . . . . .	Patrick & Reimer 1975
<i>Amphora amphioxys</i> J.W. Bailey . . . . .	Ehrenberg 1856
<i>Amphora angularis</i> Gregory . . . . .	Kalinsky 1983
<i>Amphora angusta</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora angusta</i> var. <i>oblongella</i> Grunow . . . . .	Kalinsky 1983
<i>Amphora angusta</i> var. <i>ventricosa</i> (Gregory) Cleve . . . . .	Kalinsky 1983
<i>Amphora aponina</i> Kützing . . . . .	Patrick & Reimer 1975
<i>Amphora arcus</i> var. <i>sulcata</i> (A. Smith) Cleve . . . . .	Kaczmarska & Rushforth 1983
<i>Amphora birugula</i> Hohn . . . . .	Camburn 1982
<i>Amphora bullatoides</i> Hohn & Hellerman . . . . .	Stoermer & Kreis 1978
<i>Amphora calumetica</i> (Thomas) M. Peragallo . . . . .	Stoermer & Kreis 1978
<i>Amphora caroliniana</i> Giffen . . . . .	Kalinsky 1983
<i>Amphora cistula</i> var. <i>maculata</i> (Kützing) Van Heurck . . . . .	Prescott & Dillard 1979
<i>Amphora clevei</i> Grunow in A. Schmidt . . . . .	Patrick & Reimer 1975
<i>Amphora coffeaeformis</i> (Agardh) Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphora coffeaeformis</i> var. <i>acutiuscula</i> (Kützing) Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphora coffeaeformis</i> var. <i>fossilis</i> Pantocsek . . . . .	Kaczmarska & Rushforth 1983
<i>Amphora coffeaeformis</i> var. <i>perpusilla</i> Grunow . . . . .	Kaczmarska & Rushforth 1983
<i>Amphora coffeiformis</i> var. <i>salinarum</i> Grunow . . . . .	Patrick & Reimer 1975
<i>Amphora cognata</i> Cholnoky . . . . .	Rushforth & Merkley 1988
<i>Amphora commutata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Amphora crassa</i> Gregory . . . . .	Rushforth & Merkley 1988
<i>Amphora crucifera</i> A. Cleve . . . . .	Stoermer et al. 1999
<i>Amphora cruciferoides</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora cymbifera</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora delicatissima</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Amphora delphina</i> L. W. Bailey . . . . .	Boyer 1927b
<i>Amphora delphinea</i> var. <i>minor</i> . . . . .	Tempère & Peragallo 1911
<i>Amphora exigua</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Amphora fonticola</i> Maillard . . . . .	Stoermer & Kreis 1978
<i>Amphora fontinalis</i> Hustedt . . . . .	Camburn 1982
<i>Amphora fusca</i> A. Schmidt . . . . .	Gaiser & Johansen 2000
<i>Amphora gigas</i> Ehrenberg . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Amphora gracilis</i> . . . . .	Ehrenberg 1856
<i>Amphora granulata</i> Gregory . . . . .	Kalinsky 1983
<i>Amphora hemicycla</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora holsatica</i> Hustedt . . . . .	Patrick & Reimer 1975
<i>Amphora huronensis</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora hyalina</i> Kützing . . . . .	Kaczmarek & Rushforth 1983
<i>Amphora inariensis</i> Krammer . . . . .	Stoermer et al. 1999
<i>Amphora libyca</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Amphora lineata</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora lineolata</i> (Ehrenberg) Ehrenberg . . . . .	Prescott & Dillard 1979
<i>Amphora macilenta</i> Gregory . . . . .	Kaczmarek & Rushforth 1983
<i>Amphora marina</i> (W. Smith) Van Heurck . . . . .	Rushforth & Merkley 1988
<i>Amphora menisca</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Amphora michiganensis</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora montana</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Amphora neglecta</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora normanii</i> Rabenhorst . . . . .	Stoermer & Kreis 1978
<i>Amphora ocellata</i> . . . . .	Ehrenberg 1856
<i>Amphora oligotraphenta</i> Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Amphora ovalis</i> (Kützing) Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>affinis</i> (Kützing) Van Heurck ex De Toni . . . . .	Camburn 1982
<i>Amphora ovalis</i> var. <i>constricta</i> Skvortzow . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>gracilis</i> (Ehrenberg) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>libyca</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>minor</i> H.H. Chase . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>minutissima</i> (W. Smith) Hurter . . . . .	Stoermer & Kreis 1978
<i>Amphora ovalis</i> var. <i>pediculus</i> (Kützing) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Amphora parallelistriata</i> Manguin . . . . .	Stoermer & Kreis 1978
<i>Amphora parallelistriata</i> var. <i>manguinii</i> Carter . . . . .	Clark & Rushforth 1977
<i>Amphora pediculus</i> var. <i>minor</i> Grunow . . . . .	Whitford & Schumacher 1973
<i>Amphora pellucida</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora perpusilla</i> (Grunow) Grunow . . . . .	Stoermer & Kreis 1978
<i>Amphora proteus</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora proteus</i> var. <i>oculata</i> Peragallo . . . . .	Kaczmarek & Rushforth 1983
<i>Amphora rimosa</i> Ehrenberg . . . . .	Patrick & Reimer 1975
<i>Amphora rotunda</i> Skvortzow . . . . .	Stoermer & Kreis 1978
<i>Amphora sabiniana</i> Reimer . . . . .	Patrick & Reimer 1975
<i>Amphora salina</i> W. Smith . . . . .	Elmore 1922
<i>Amphora sibirica</i> Skvortzow in Skvortzow & Meyer . . . . .	Stoermer & Kreis 1978
<i>Amphora subcostulata</i> Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Amphora submontana</i> Hustedt . . . . .	Camburn 1982
<i>Amphora tenerrima</i> Hustedt . . . . .	Kalinsky 1983
<i>Amphora tenuissima</i> Hustedt . . . . .	Kaczmarek & Rushforth 1983
<i>Amphora tenuistriata</i> Manguin . . . . .	Hohn & Hellerman 1963
<i>Amphora thermalis</i> Hustedt . . . . .	Drum 1981
<i>Amphora thumensis</i> (Mayer) A. Cleve . . . . .	Stoermer et al. 1999
<i>Amphora turgida</i> Gregory . . . . .	Patrick & Reimer 1975
<i>Amphora veneta</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Amphora veneta</i> var. <i>angularis</i> . . . . .	Stoermer & Kreis 1978
<i>Amphora veneta</i> var. <i>capitata</i> Haworth . . . . .	Stoermer & Kreis 1978
<i>Amphora ventricosa</i> Gregory . . . . .	Kalinsky 1983
<i>Aneumastus carolinianus</i> (Patrick) Lange-Bertalot . . . . .	Lange-Bertalot 2001
<i>Aneumastus minor</i> (Hustedt) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Aneumastus stroesei</i> (Østrup) Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Aneumastus tusculus</i> (Ehrenberg) Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Aneumastus tusculus</i> f. <i>minor</i> (Hustedt) Andresen et al. . . . .	Andresen et al. 2000

Name	Publication
<i>Aneumastus tusculus</i> f. <i>obtusum</i> (Hustedt) Andresen et al. . . . .	Andresen et al. 2000
<i>Aneumastus tusculus</i> var. <i>rostratus</i> (Hustedt) Andresen et al. . . . .	Andresen et al. 2000
<i>Anomoeoneis brachysira</i> (Brébisson) Grunow. . . . .	Camburn & Charles 2000
<i>Anomoeoneis brachysira</i> var. <i>zellensis</i> (Grunow) Krammer . . . . .	Camburn & Charles 2000
<i>Anomoeoneis costata</i> (Kützing) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis exilis</i> Kützing. . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis exilis</i> var. <i>lanceolata</i> A. Mayer. . . . .	Bateman & Rushforth 1984
<i>Anomoeoneis exilis</i> var. <i>thermalis</i> (Grunow) Cleve . . . . .	Patrick & Reimer 1966
<i>Anomoeoneis fogedii</i> Reimer . . . . .	Reimer 1982
<i>Anomoeoneis follis</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis follis</i> var. <i>hannae</i> Reimer. . . . .	Patrick & Reimer 1966
<i>Anomoeoneis follis</i> var. <i>fossilis</i> Reimer. . . . .	Patrick & Reimer 1966
<i>Anomoeoneis paludigena</i> Scherer. . . . .	Scherer 1988
<i>Anomoeoneis polygramma</i> (Ehrenberg) Cleve . . . . .	Rushforth & Merkle 1988
<i>Anomoeoneis polygramma</i> var. <i>platensis</i> Frenguelli . . . . .	Patrick & Reimer 1966
<i>Anomoeoneis sculpta</i> (Ehrenberg) O. Müller. . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis sculpta</i> var. <i>major</i> Cleve . . . . .	Patrick & Reimer 1966
<i>Anomoeoneis serians</i> Brébisson. . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis serians</i> f. <i>undulata</i> Hustedt . . . . .	Hustedt 1959
<i>Anomoeoneis serians</i> var. <i>acuta</i> Hustedt . . . . .	Hansmann 1973
<i>Anomoeoneis serians</i> var. <i>apiculata</i> (Lewis) Boyer . . . . .	Boyer 1927b
<i>Anomoeoneis serians</i> var. <i>brachysira</i> (Brébisson) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis serians</i> var. <i>brachysira</i> f. <i>thermalis</i> (Grunow) Hustedt . . . . .	Sovereign 1958
<i>Anomoeoneis serians</i> var. <i>minor</i> Grunow . . . . .	Boyer 1927b
<i>Anomoeoneis sphaerophora</i> (Ehrenberg) Pfitzer . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis sphaerophora</i> var. <i>biceps</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Anomoeoneis sphaerophora</i> f. <i>costata</i> (Kützing) A.M. Schmid . . . . .	Stoermer et al. 1999
<i>Anomoeoneis sphaerophora</i> var. <i>guentheri</i> O. Müller . . . . .	Patrick & Reimer 1966
<i>Anomoeoneis sphaerophora</i> var. <i>minor</i> Kociolek & Herbst . . . . .	Kociolek & Herbst 1992
<i>Anomoeoneis sphaerophora</i> var. <i>sculpta</i> (Ehrenberg) O. Müller. . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis styriaca</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis variabilis</i> (Ross) Reimer. . . . .	Reimer 1966
<i>Anomoeoneis vitrea</i> (Grunow) Ross . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis vitrea</i> f. <i>lanceolata</i> (A. Mayer) Mogh. . . . .	Gaufin et al. 1976
<i>Anomoeoneis vitrea</i> var. <i>gomphonemacea</i> (Grunow) Mogh. . . . .	Gaufin et al. 1976
<i>Anomoeoneis zellensis</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Anomoeoneis zellensis</i> f. <i>difficilis</i> (Grunow in Van Heurck) Hustedt . . . . .	Stoermer et al. 1999
<i>Anorthoneis dulcis</i> Hein . . . . .	Hein 1991
<i>Asterionella bleakleyi</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Asterionella formosa</i> Hassall . . . . .	Stoermer & Kreis 1978
<i>Asterionella formosa</i> var. <i>acaroides</i> Lemmerman . . . . .	Stoermer & Kreis 1978
<i>Asterionella formosa</i> var. <i>gracillima</i> (Hantzsch) Grunow in Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Asterionella formosa</i> var. <i>subtilis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Asterionella formosa</i> var. <i>subtilissima</i> Grunow . . . . .	Starrett & Patrick 1952
<i>Asterionella gracillima</i> (Hantzsch) Heiberg . . . . .	Stoermer & Kreis 1978
<i>Asterionella ralfsii</i> W. Smith . . . . .	Patrick 1945
<i>Asterionella ralfsii</i> var. <i>americana</i> Korner . . . . .	Dixit & Smol 1995
<i>Attheya zachariasi</i> Brun . . . . .	Stoermer & Kreis 1978
<i>Aulacoseira agassizii</i> (Ostenfeld) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira agassizii</i> var. <i>malayensis</i> (Hustedt) Simonsen. . . . .	Stoermer et al. 1999
<i>Aulacoseira alpigena</i> (Grunow) Krammer. . . . .	Stoermer et al. 1999
<i>Aulacoseira ambigua</i> (Grunow) Simonsen . . . . .	Stoermer et al. 1999

<b>Name</b>	<b>Publication</b>
<i>Aulacoseira canadensis</i> (Hustedt) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira crassipunctata</i> Krammer . . . . .	Camburn & Charles 2000
<i>Aulacoseira distans</i> (Ehrenberg) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira distans</i> var. <i>africana</i> (O. Müller) Simonsen . . . . .	Hamilton et al. 1992
<i>Aulacoseira distans</i> var. <i>alpigena</i> (Ehrenberg) Simonsen . . . . .	Camburn 1982
<i>Aulacoseira distans</i> var. <i>limnetica</i> (O. Müller) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira distans</i> var. <i>nivalis</i> (W. Smith) Haworth . . . . .	Camburn & Charles 2000
<i>Aulacoseira distans</i> var. <i>nivaloides</i> (Camburn) Haworth . . . . .	Hamilton et al. 1992
<i>Aulacoseira distans</i> var. <i>septentrionalis</i> Camburn & Charles . . . . .	Camburn & Charles 2000
<i>Aulacoseira distans</i> var. <i>tenella</i> (Nygaard) Ross in Hartley . . . . .	Hamilton et al. 1992
<i>Aulacoseira granulata</i> (Ehrenberg) Simonsen . . . . .	Camburn 1982
<i>Aulacoseira granulata</i> var. <i>angustissima</i> (O. Müller) Simonsen . . . . .	Camburn 1982
<i>Aulacoseira granulata</i> var. <i>angustissima</i> f. <i>spiralis</i> (Hustedt) Czarnecki & Reinke . . . . .	Stoermer et al. 1999
<i>Aulacoseira granulata</i> var. <i>muzzanensis</i> (Meister) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira herzogii</i> Lemmermann . . . . .	Hickel & Håkansson 1991
<i>Aulacoseira humilis</i> (Cleve-Euler) Simonsen . . . . .	Camburn & Charles 2000
<i>Aulacoseira islandica</i> (O. Müller) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira islandica</i> subsp. <i>helvetica</i> (O. Müller) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira italica</i> (Ehrenberg) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira italica</i> var. <i>tenuissima</i> (Grunow) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira italica</i> var. <i>valida</i> (Grunow) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira italica</i> subsp. <i>subarctica</i> (O. Müller) Simonsen . . . . .	Stoermer et al. 1999
<i>Aulacoseira lacustris</i> (Grunow) Krammer . . . . .	Camburn & Charles 2000
<i>Aulacoseira lirata</i> (Ehrenberg) Kützing . . . . .	Hamilton et al. 1992
<i>Aulacoseira lirata</i> var. <i>biseriata</i> (Grunow) Haworth . . . . .	Hamilton et al. 1992
<i>Aulacoseira lirata</i> var. <i>lacustris</i> (Grunow) Ross in Hartley . . . . .	Hamilton et al. 1992
<i>Aulacoseira lirata</i> var. <i>alpigena</i> (Grunow) Haworth . . . . .	Stoermer et al. 1999
<i>Aulacoseira lirata</i> var. <i>perglabra</i> (Østrup) Ross in Hartley . . . . .	Hamilton et al. 1992
<i>Aulacoseira lirata</i> var. <i>perglabra</i> f. <i>florinae</i> (Camburn) Haworth . . . . .	Hamilton et al. 1992
<i>Aulacoseira nygaardii</i> (Camburn) Camburn in Camburn & Charles . . . . .	Hamilton et al. 1992
<i>Aulacoseira perglabra</i> (Østrup) Haworth . . . . .	Camburn & Charles 2000
<i>Aulacoseira perglabra</i> var. <i>florinae</i> (Camburn) Haworth . . . . .	Camburn & Charles 2000
<i>Aulacoseira subarctica</i> (O. Müller) Haworth . . . . .	Stoermer et al. 1999
<i>Aulacoseira tenella</i> (Nygaard) Simonsen . . . . .	Camburn & Charles 2000
<i>Aulacoseira valida</i> (Grunow) Krammer . . . . .	Stoermer et al. 1999
<i>Bacillaria furcata</i> . . . . .	Ehrenberg 1856
<i>Bacillaria cuneata</i> . . . . .	Ehrenberg 1856
<i>Bacillaria paradoxa</i> Gmelin . . . . .	Stoermer & Kreis 1978
<i>Bacillaria paradoxa</i> var. <i>tumidula</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Bacillaria paxillifer</i> (O.F. Müller) Hendey . . . . .	Stoermer & Kreis 1978
<i>Bacillaria vulgaris</i> . . . . .	Ehrenberg 1856
<i>Biddulphia laevis</i> Ehrenberg . . . . .	Camburn 1982
<i>Biddulphia polymorpha</i> Ehrenberg . . . . .	Whitford 1956
<i>Biremis circumtexta</i> (Meister) Lange-Bertalot & Witkowski . . . . .	Potapova & Charles 2003
<i>Biremis undulata</i> (Schulz) Andresen et al. . . . .	Edlund et al. 2001
<i>Biremis zachariasii</i> (Reichel) Edlund et al. . . . .	Edlund et al. 2001
<i>Brachysira aponina</i> Kützing . . . . .	Kaczmarek & Rushforth 1983
<i>Brachysira arctoborealis</i> Wolfe & Kling . . . . .	Wolfe & Kling 2001
<i>Brachysira brebissonii</i> Ross . . . . .	Potapova & Charles 2003
<i>Brachysira exilis</i> (Kützing) Round & D.G. Mann . . . . .	Stoermer et al. 1999
<i>Brachysira exilis</i> f. <i>undulata</i> Kisselev . . . . .	Kaczmarek & Rushforth 1983
<i>Brachysira follis</i> (Ehrenberg) R. Ross in Hartley . . . . .	Stoermer et al. 1999
<i>Brachysira gravida</i> Shayler & Siver . . . . .	Shayler & Siver 2004

<b>Name</b>	<b>Publication</b>
<i>Brachysira brebissonii</i> R. Ross in Hartley . . . . .	Stoermer et al. 1999
<i>Brachysira microcephala</i> (Grunow) Compère . . . . .	Potapova & Charles 2003
<i>Brachysira neoacuta</i> Lange-Bertalot . . . . .	Gaiser & Johansen 2000
<i>Brachysira neoexilis</i> Lange-Bertalot . . . . .	Potapova & Charles 2002
<i>Brachysira serians</i> (Brébisson ex Kützing) Round & D.G. Mann . . . . .	Stoermer et al. 1999
<i>Brachysira serians</i> var. <i>acuta</i> (Hustedt) Hamilton in Hamilton et al. . . . .	Hamilton et al. 1992
<i>Brachysira sphaerophora</i> (Kützing) Round & D.G. Mann . . . . .	Stoermer et al. 1999
<i>Brachysira styriaca</i> (Grunow in Van Heurck) R. Ross in Hartley . . . . .	Stoermer et al. 1999
<i>Brachysira vitrea</i> (Grunow) R. Ross in Hartley . . . . .	Stoermer et al. 1999
<i>Brachysira zellensis</i> (Grunow) Round & D.G. Mann . . . . .	Stoermer et al. 1999
<i>Brachysira zellensis</i> f. <i>difficilis</i> (Grunow in Van Heurck) Hamilton in Hamilton et al. . . . .	Stoermer et al. 1999
<i>Brebissonia boeckii</i> (Ehrenberg) Grunow . . . . .	Boyer 1927b
<i>Brebissonia interposita</i> (Lewis) Kuntze . . . . .	Elmore 1922
<i>Brebissonia palmeri</i> Boyer . . . . .	Smith 1950
<i>Brebissonia vulgaris</i> (Thwaites) Van Heurck . . . . .	Elmore 1922
<i>Caloneis aequatorialis</i> Hustedt . . . . .	Dodd 1987
<i>Caloneis aerophila</i> Bock . . . . .	Collins & Kalinsky 1977
<i>Caloneis alpestris</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis amphisbaena</i> (Bory) Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis amphisbaena</i> var. <i>subsalina</i> (Donkin) Cleve . . . . .	Hohn 1951
<i>Caloneis bacillaris</i> (Gregory) Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis bacillaris</i> var. <i>thermalis</i> (Grunow) A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis bacillum</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis bacillum</i> var. <i>angusta</i> A. Mayer . . . . .	Dodd 1987
<i>Caloneis bacillum</i> f. <i>fonticola</i> (Grunow) A. Mayer . . . . .	Dodd 1987
<i>Caloneis bacillum</i> var. <i>fontinalis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Caloneis bacillum</i> var. <i>lancettula</i> (Schulz) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Caloneis backmanii</i> A. Cleve . . . . .	Czarnecki & Blinn 1978
<i>Caloneis clevei</i> (Lagestedt) Cleve . . . . .	Stoermer & Kreis 1978
<i>Caloneis clevei</i> var. <i>undulata</i> Krasske . . . . .	Stoermer et al. 1999
<i>Caloneis columbiensis</i> Cleve . . . . .	Boyer 1927b
<i>Caloneis fasciata</i> (lagestedt) Cleve . . . . .	Boyer 1927b
<i>Caloneis fenlzii</i> (Grunow) Patrick . . . . .	Patrick & Reimer 1966
<i>Caloneis fenzlioides</i> Cleve-Euler . . . . .	Rushforth & Squires 1985
<i>Caloneis fontinalis</i> (Grunow) Kange-Bertalot & Reichardt . . . . .	Stoermer et al. 1999
<i>Caloneis formosa</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Caloneis hebes</i> (Ralfs) Patrick . . . . .	Patrick & Reimer 1966
<i>Caloneis holstii</i> Cleve . . . . .	Cleve 1894
<i>Caloneis hultenii</i> Petersen . . . . .	Dodd 1987
<i>Caloneis hyalina</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Caloneis lagerstedtii</i> Chohnoky . . . . .	Dodd 1987
<i>Caloneis lamella</i> Zakrzewski . . . . .	Collins & Kalinsky 1977
<i>Caloneis lancettula</i> (Schulz) Lange-Bertalot & Witkowski . . . . .	Stoermer et al. 1999
<i>Caloneis latiuscula</i> var. <i>reimeri</i> Czarnecki & Blinn . . . . .	Czarnecki 1979
<i>Caloneis lenzii</i> Krasske . . . . .	Dodd 1987
<i>Caloneis leptosoma</i> (Grunow) Krammer . . . . .	Stoermer et al. 1999
<i>Caloneis lewisii</i> Patrick . . . . .	Stoermer & Kreis 1978
<i>Caloneis lewisii</i> var. <i>inflata</i> (Schultze) Patrick . . . . .	Patrick & Reimer 1966
<i>Caloneis liber</i> (W. Smith) Cleve . . . . .	Stoermer et al. 1999
<i>Caloneis limosa</i> (Kützing) Patrick . . . . .	Stoermer & Kreis 1978
<i>Caloneis limosa</i> var. <i>gibberula</i> (Kützing) Grunow . . . . .	Stoermer et al. 1999
<i>Caloneis limosa</i> var. <i>subinflata</i> Grunow . . . . .	Stoermer et al. 1999
<i>Caloneis limosa</i> var. <i>undulata</i> Grunow . . . . .	Stoermer et al. 1999
<i>Caloneis molaris</i> (Grunow) Krammer . . . . .	Stoermer et al. 1999
<i>Caloneis nubicola</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Caloneis obtusa</i> (W. Smith) Cleve	Boyer 1927b
<i>Caloneis oregonica</i> (Ehrenberg) Patrick	Grimes & Rushforth 1982
<i>Caloneis permagna</i> (Bailey) Cleve	Rushforth & Squires 1985
<i>Caloneis permagna</i> var. <i>lewisiana</i> Boyer	Starrett & Patrick 1952
<i>Caloneis pseudocleveii</i> Cholnoky	Patrick & Reimer 1966
<i>Caloneis pseudoschumanniana</i> (Hustedt) Simonsen	Simonsen 1987
<i>Caloneis pulchra</i> Messik.	Stoermer & Kreis 1978
<i>Caloneis pulchra</i> var. <i>interrupta</i> Gandhi	Stoermer & Kreis 1978
<i>Caloneis salebrastrata</i> Hohn	Patrick & Reimer 1966
<i>Caloneis schumanniana</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Caloneis schumanniana</i> var. <i>biconstricta</i> Grunow	Stoermer & Kreis 1978
<i>Caloneis schumanniana</i> var. <i>biconstricta</i> f. <i>baikalensis</i> Skv.	Johansen et al. 2004
<i>Caloneis schumanniana</i> var. <i>fasciata</i> Hustedt	Grimes & Rushforth 1982
<i>Caloneis schumanniana</i> var. <i>lanceolata</i> Hustedt	Stoermer et al. 1999
<i>Caloneis schumanniana</i> var. <i>linearis</i> Hustedt	Grimes & Rushforth 1982
<i>Caloneis silicula</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Caloneis silicula</i> var. <i>alpina</i> Cleve	Patrick 1945
<i>Caloneis silicula</i> var. <i>brevistriata</i> O. Müller	Czarnecki & Blinn 1978
<i>Caloneis silicula</i> var. <i>gibberula</i> (Kützing) Cleve	Boyer 1927b
<i>Caloneis silicula</i> var. <i>inflata</i> (Grunow) Cleve	Boyer 1927b
<i>Caloneis silicula</i> var. <i>minuta</i> (Grunow) Cleve	Patrick 1961
<i>Caloneis silicula</i> var. <i>truncatula</i> (Grunow) Meister	Stoermer & Kreis 1978
<i>Caloneis silicula</i> var. <i>limosa</i> Van Landingham	Stoermer et al. 1999
<i>Caloneis silicula</i> var. <i>tumida</i> Hustedt	Czarnecki & Blinn 1978
<i>Caloneis silicula</i> var. <i>undulata</i> (Grunow) Cleve	Stoermer et al. 1999
<i>Caloneis silicula</i> var. <i>ventricosa</i>	Patrick 1968
<i>Caloneis speciosa</i> (Hustedt) Boyer	Boyer 1927b
<i>Caloneis tenuis</i> (Gregory) Krammer	Stoermer et al. 1999
<i>Caloneis trinodis</i> (Lewis) Boyer	Boyer 1927b
<i>Caloneis trinodis</i> var. <i>inflata</i> Schultze	Patrick & Reimer 1966
<i>Caloneis undosa</i> Krammer	Camburn & Charles 2000
<i>Caloneis undulata</i> (Gregory) Krammer	Stoermer et al. 1999
<i>Caloneis ventricosa</i> (Ehrenberg) Meister	Stoermer & Kreis 1978
<i>Caloneis ventricosa</i> var. <i>alpina</i> Patrick	Collins & Kalinsky 1977
<i>Caloneis ventricosa</i> var. <i>inflata</i>	Collins & Kalinsky 1977
<i>Caloneis ventricosa</i> var. <i>minuta</i> (Grunow) Patrick	Stoermer & Kreis 1978
<i>Caloneis ventricosa</i> var. <i>truncatula</i> (Grunow) Meister	Stoermer & Kreis 1978
<i>Caloneis ventricosa</i> var. <i>subundulata</i> (Grunow) Patrick	Patrick & Reimer 1966
<i>Caloneis westii</i> (W. Smith) Hendey	Kaczmarek & Rushforth 1983
<i>Caloneis zachariasii</i> Reichelt	Prescott & Dillard 1979
<i>Campylodiscus alaetus</i> Setty	Rushforth & Merkley 1988
<i>Campylodiscus american</i>	Ehrenberg 1856
<i>Campylodiscus bicostatus</i> W. Smith	Elmore 1922
<i>Campylodiscus clypeus</i> Ehrenberg	Stoermer et al. 1999
<i>Campylodiscus costatus</i> W. Smith	Tempère & Peragallo 1909
<i>Campylodiscus cribrus</i> W. Smith	Stoermer & Kreis 1978
<i>Campylodiscus decorus</i> Brébisson	Stoermer & Kreis 1978
<i>Campylodiscus echensis</i> Ehrenberg	Stoermer et al. 1999
<i>Campylodiscus ehrenbergii</i> Ralfs	Rushforth & Merkley 1988
<i>Campylodiscus eiowanus</i>	Ehrenberg 1856
<i>Campylodiscus hibernicus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Campylodiscus noricus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Campylodiscus noricus</i> var. <i>hibernica</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Campylodiscus spiralis</i>	Myers 1898
<i>Capartogramma crucicula</i> (Grunow) Ross	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Catacombus gaillonii</i> (Bory) Williams & Round	Stoermer et al. 1999
<i>Cavinula cocconeiformis</i> (Gregory ex Greville) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Cavinula intractata</i> (Hustedt) Lange-Bertalot	Stoermer et al. 1999
<i>Cavinula jaernefeltii</i> (Hustedt) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Cavinula lacustris</i> (Gregory) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Cavinula pseudoscutiformis</i> (Hustedt) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Cavinula scutelloides</i> (W. Smith) Lange-Bertalot	Stoermer et al. 1999
<i>Cavinula scutiformis</i> (Grunow ex A. Schmidt) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Cavinula variostrata</i> (Krasske) D.G. Mann & Stickle in Round et al.	Stoermer et al. 1999
<i>Ceratoneis arcus</i> Kützing	Stoermer & Kreis 1978
<i>Ceratoneis arcus</i> var. <i>amphioxys</i> (Rabenhorst) Grunow	Stoermer & Kreis 1978
<i>Ceratoneis fasciolata</i>	Ehrenberg 1856
<i>Chamaepinnularia begeri</i> (Krasske) Lange-Bertalot	Stoermer et al. 1999
<i>Chamaepinnularia bremensis</i> (Hustedt) Lange-Bertalot in Lange-Bertalot & Metzeltin	Siver et al. 2005
<i>Chamaepinnularia evanida</i> Lange-Bertalot	Stoermer et al. 1999
<i>Chamaepinnularia margaritacea</i> (Hustedt) Lange-Bertalot	Johansen et al. 2004
<i>Chamaepinnularia mediocris</i> (Krasske) Lange-Bertalot	Stoermer et al. 1999
<i>Chamaepinnularia soehrensii</i> (Krasske) Lange-Bertalot	Stoermer et al. 1999
<i>Chamaepinnularia soehrensii</i> var. <i>hassiacca</i> (Krasske) Lange-Bertalot	Johansen et al. 2004
<i>Chaetoceras amanita</i> A. Cleve	Kaczmarek & Rushforth 1983
<i>Chaetoceras elmorei</i> Boyer	Boyer 1927a
<i>Chaetoceros hohnii</i> Graebner & Wujek	Stoermer et al. 1999
<i>Chaetoceros muelleri</i> Lemmermann	Kociolek & Herbst 1992
<i>Chaetoceros muelleri</i> var. <i>subsalsum</i> (Lemmermann) Johansen & Rushforth	Rushforth & Johansen 1986
<i>Cocconeis americana</i>	Ehrenberg 1856
<i>Cocconeis amygdalina</i> (Brébisson) Grunow	Patrick & Reimer 1966
<i>Cocconeis borealis</i>	Ehrenberg 1856
<i>Cocconeis decussata</i>	Ehrenberg 1856
<i>Cocconeis delalineata</i> Hohn	Patrick & Reimer 1966
<i>Cocconeis delapunctata</i> Hohn	Patrick & Reimer 1966
<i>Cocconeis diminuta</i> Pantocsek	Stoermer & Kreis 1978
<i>Cocconeis diminuta</i> var. <i>aegagropilae</i> Murobase	Stoermer et al. 1999
<i>Cocconeis diruptoides</i> Hustedt	Stoermer & Kreis 1978
<i>Cocconeis distans</i> Gregory	Patrick & Reimer 1966
<i>Cocconeis disculus</i> (Schumann) Cleve	Stoermer & Kreis 1978
<i>Cocconeis disculus</i> var. <i>diminuta</i> (Pantocsek) A. Cleve	Stoermer & Kreis 1978
<i>Cocconeis elongata</i>	Ehrenberg 1856
<i>Cocconeis euglypta</i> Ehrenberg	Ehrenberg 1856
<i>Cocconeis finnica</i> Ehrenberg	Rushforth & Merkley 1988
<i>Cocconeis flexella</i> (Kützing) Cleve	Stoermer & Kreis 1978
<i>Cocconeis fluviatilis</i> Wallace	Stoermer & Kreis 1978
<i>Cocconeis inusitatus</i> Hohn	Patrick & Reimer 1966
<i>Cocconeis japonica</i> A. Schmidt	Rushforth & Squires 1985
<i>Cocconeis klamathensis</i> Sovereign	Sovereign 1958
<i>Cocconeis limbata</i> Ehrenberg	Patrick & Reimer 1966
<i>Cocconeis lineata</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconeis mexicana</i> Ehrenberg	Ehrenberg 1856
<i>Cocconeis mexicana</i>	Ehrenberg 1856
<i>Cocconeis mormonorum</i> Ehrenberg	Patrick & Reimer 1966
<i>Cocconeis neodiminuta</i> Krammer	Stoermer et al. 1999
<i>Cocconeis oblonga</i> Kützing	Patrick & Reimer 1966
<i>Cocconeis patrickiae</i> Reimer	Patrick & Reimer 1966



<b>Name</b>	<b>Publication</b>
<i>Cocconeis pellucida</i> Hantzsch	Patrick & Reimer 1966
<i>Cocconeis pediculus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconeis pinnata</i> Gregory	Patrick & Reimer 1966
<i>Cocconeis placentula</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconeis placentula</i> var. <i>euglypta</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Cocconeis placentula</i> var. <i>intermedia</i> (Héribaud & Peragallo) Cleve	Collins & Kalinsky 1977
<i>Cocconeis placentula</i> var. <i>klinoraphis</i> Geitler	Stoermer et al. 1999
<i>Cocconeis placentula</i> var. <i>lineata</i> (Ehrenberg) Van Heurck	Stoermer & Kreis 1978
<i>Cocconeis placentula</i> var. <i>rouxii</i> (Héribaud & Brun) Cleve	Stoermer et al. 1999
<i>Cocconeis praetexta</i> Ehrenberg	Patrick & Reimer 1966
<i>Cocconeis rouxii</i> Héribaud & Brun	Stoermer & Kreis 1978
<i>Cocconeis rhombea</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconeis rugosa</i> Sovereign	Patrick & Reimer 1966
<i>Cocconeis scutellum</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconeis scutellum</i> var. <i>japonica</i> (A. Schmidt) Skvortzow	Stoermer et al. 1999
<i>Cocconeis scutellum</i> var. <i>parva</i> Grunow	Stoermer & Kreis 1978
<i>Cocconeis scutellum</i> f. <i>parva</i> Grunow in Van Heurck	Patrick & Reimer 1966
<i>Cocconeis silicula</i> (Ehrenberg) Cleve	Kutkuhn 1958
<i>Cocconeis striata</i>	Ehrenberg 1856
<i>Cocconeis thumensis</i> A. Mayer	Stoermer & Kreis 1978
<i>Cocconeis thwaitesii</i> W. Smith	Stoermer & Kreis 1978
<i>Cocconeis transversalis</i> Gregory	Stoermer & Kreis 1978
<i>Cocconeis turgida</i>	Ehrenberg 1856
<i>Cocconeis undulata</i> Ehrenberg	Patrick & Reimer 1966
<i>Cocconema arcus</i> Ehrenberg	Patrick & Reimer 1975
<i>Cocconema asperum</i>	Ehrenberg 1856
<i>Cocconema australicum</i> A. Schmidt	Patrick & Reimer 1975
<i>Cocconema cistula</i> Hemprich	Stoermer & Kreis 1978
<i>Cocconema cistula</i> Ehrenberg	Cleve & Möller 1878
<i>Cocconema cornutum</i> Ehrenberg	Patrick & Reimer 1975
<i>Cocconema cymbiforme</i> (Kützing) Ehrenberg	Rushforth & Squires 1985
<i>Cocconema eurypterum</i>	Ehrenberg 1856
<i>Cocconema excisum</i> Kützing	H.L. Smith 1876–1888 (#81)
<i>Cocconema fusidium</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconema gastroides</i> (Kützing) Pell	Stoermer & Kreis 1978
<i>Cocconema gibbum</i> Ehrenberg	Patrick & Reimer 1975
<i>Cocconema gloeonema</i>	Ehrenberg 1856
<i>Cocconema gracile</i>	Ehrenberg 1856
<i>Cocconema helveticum</i> (Kützing) Grunow	Patrick & Reimer 1975
<i>Cocconema lanceolatum</i> Ehrenberg	Stoermer & Kreis 1978
<i>Cocconema lunula</i>	Ehrenberg 1856
<i>Cocconema mexicana</i>	Ehrenberg 1856
<i>Cocconema parva</i> W. Smith	Stoermer & Kreis 1978
<i>Cocconema scotica</i> W. Wmth	Stoermer & Kreis 1978
<i>Cocconema subtile</i>	Ehrenberg 1856
<i>Collectonema lacustre</i> Van Heurck	Stoermer & Kreis 1978
<i>Collectonema minutum</i>	Collins & Kalinsky 1977
<i>Collectonema vulgare</i> Thwaites	Collins & Kalinsky 1977
<i>Coscinodiscus apiculatus</i> Ehrenberg	Rushforth & Merkle 1988
<i>Coscinodiscus argus</i> Ehrenberg	Rushforth & Merkle 1988
<i>Coscinodiscus asteromorphus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Coscinodiscus bodanica</i> Schneider	Prescott & Dillard 1979
<i>Coscinodiscus catenata</i> Brunnthaler	Prescott & Dillard 1979
<i>Coscinodiscus chambonis</i> M. Peragallo & Héribaud	Tempère & Peragallo 1909

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<i>Coscinodiscus curvatus</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus decrescens</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus denarius</i> A. Schmidt . . . . .	Czarnecki & Blinn 1978
<i>Coscinodiscus lacustris</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus lanceolatum</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus marginatus</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus odontodiscus</i> Grunow . . . . .	Rushforth & Merkley 1988
<i>Coscinodiscus pygmaeus</i> var. <i>micropunctatus</i> M. Peragallo & Héribaud . . . . .	Drum 1981
<i>Coscinodiscus radiatus</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus rothii</i> (Ehrenberg) Grunow . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus rothii</i> var. <i>subsalsa</i> (Juhl.-Dannf.) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus subsalsa</i> Juhl.-Dannf. . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus subtilis</i> Ehrenberg . . . . .	Camburn 1982
<i>Coscinodiscus subtilis</i> var. <i>radiatus</i> Hohn . . . . .	Hohn 1952
<i>Coscinodiscus tuberculatus</i> Greville . . . . .	Stoermer & Kreis 1978
<i>Coscinodiscus woodwardii</i> . . . . .	Tilden 1894–1909 (#367)
<i>Cosmioneis lundstroemii</i> (Cleve in Cleve & Grunow) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Cosmioneis pusilla</i> (W. Smith) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Craspedodiscus coscinodiscus</i> Ehrenberg . . . . .	Stoermer et al. 1999
<i>Craspedodiscus microdiscus</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Craticula accomoda</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Craticula acidoclinata</i> Lange-Bertalot & Metzeltin . . . . .	Siver et al. 2005
<i>Craticula ambigua</i> (Ehrenberg) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Craticula citrus</i> (Krasske) Reichardt . . . . .	Potapova & Charles 2003
<i>Craticula cuspidata</i> (Kützing) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Craticula cuspidata</i> var. <i>major</i> (Meister) Czarnecki . . . . .	Stoermer et al. 1999
<i>Craticula halophiloides</i> (Hustedt) Lange-Bertalot . . . . .	Siver et al. 2005
<i>Craticula perrotettii</i> Grunow . . . . .	Lange-Bertalot 2001
<i>Craticula subhalophila</i> (Hustedt) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Craticula vixvisibilis</i> (Hustedt) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Ctenophora pulchella</i> (Ralfs ex Kützing) Williams & Round . . . . .	Stoermer et al. 1999
<i>Ctenophora pulchella</i> var. <i>lacerata</i> . . . . .	Stoermer et al. 1999
<i>Ctenophora pulchella</i> var. <i>lanceolata</i> (O'Meara) Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Cyclostephanos costalimbus</i> (Kob. & Kob.) Stoermer Håkansson & Theriot . . . . .	Stoermer et al. 1999
<i>Cyclostephanos delicatus</i> (Genkal) Kling & Håkansson . . . . .	Håkansson & Kling 1990
<i>Cyclostephanos dubius</i> (Fricke) Round in Theriot et al. . . . .	Stoermer et al. 1999
<i>Cyclostephanos invisitatus</i> (Hohn & Hellerman) Theriot Stoermer & Håkansson . . . . .	Stoermer et al. 1999
<i>Cyclostephanos tholiformis</i> Stoermer et al. . . . .	Håkansson & Kling 1990
<i>Cyclotella aliquantula</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Cyclotella americana</i> Fricke . . . . .	Stoermer et al. 1999
<i>Cyclotella antiqua</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Cyclotella arentii</i> Kolbe . . . . .	Hamilton et al. 1992
<i>Cyclotella atomus</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cyclotella berlinensis</i> Ehrenberg . . . . .	Tilden 1894–1909 (#367)
<i>Cyclotella bodanica</i> Eulenstein . . . . .	Stoermer & Kreis 1978
<i>Cyclotella bodanica</i> var. <i>lemanensis</i> O. Müller . . . . .	Clark & Rushforth 1977
<i>Cyclotella bodanica</i> var. <i>michiganensis</i> Skvortzow 1937 . . . . .	Stoermer & Kreis 1978
<i>Cyclotella bodanica</i> var. <i>stellata</i> Skvortzow 1937 . . . . .	Stoermer & Kreis 1978
<i>Cyclotella caspia</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cyclotella catenata</i> Brun . . . . .	Stoermer & Kreis 1978
<i>Cyclotella chaetoceras</i> Lemmermann . . . . .	Stoermer & Kreis 1978

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<i>Cyclotella choctawhatcheeana</i> Prasad	Carvalho et al. 1995
<i>Cyclotella comensis</i> Grunow	Stoermer & Kreis 1978
<i>Cyclotella comta</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Cyclotella comta</i> var. <i>bodanica</i> Grunow	Stoermer & Kreis 1978
<i>Cyclotella comta</i> var. <i>glabriuscula</i> Grunow	Stoermer & Kreis 1978
<i>Cyclotella comta</i> var. <i>oligactis</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Cyclotella comta</i> var. <i>paucipunctata</i> Grunow	Stoermer & Kreis 1978
<i>Cyclotella comta</i> var. <i>radiosa</i> Grunow	Patrick 1945
<i>Cyclotella cryptica</i> Reimann et al.	Stoermer & Kreis 1978
<i>Cyclotella cyclopunctata</i> Håkansson & Carter	Stoermer et al. 1999
<i>Cyclotella delicatula</i> Hustedt	Stoermer et al. 1999
<i>Cyclotella distinguenda</i> Hustedt	Stoermer et al. 1999
<i>Cyclotella distinguenda</i> var. <i>unipunctata</i> (Hustedt) Håkansson	Stoermer et al. 1999
<i>Cyclotella dubia</i> Hilse	Stoermer & Kreis 1978
<i>Cyclotella facetia</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Cyclotella florida</i> Voigt	Patrick 1968
<i>Cyclotella gamma</i> Sovereign	Sovereign 1963
<i>Cyclotella glomerata</i> Bachmann	Stoermer & Kreis 1978
<i>Cyclotella krammeri</i> Håkansson	Stoermer et al. 1999
<i>Cyclotella kuetzingiana</i> Thwaites	Stoermer & Kreis 1978
<i>Cyclotella kuetzingiana</i> var. <i>planetophora</i> Fricke	Stoermer & Kreis 1978
<i>Cyclotella kuetzingiana</i> var. <i>radiosa</i> Fricke	Stoermer & Kreis 1978
<i>Cyclotella kuetzingiana</i> var. <i>schumannii</i> Grunow	Gaufin et al. 1976
<i>Cyclotella melosiroides</i> (Kirchner) Lemmermann	Stoermer & Kreis 1978
<i>Cyclotella meneghiniana</i> Kützing	Stoermer & Kreis 1978
<i>Cyclotella meneghiniana</i> var. <i>plana</i> Fricke	Stoermer & Kreis 1978
<i>Cyclotella meneghiniana</i> var. <i>pumila</i> (Grunow ex Van Heurck) Hustedt	Grimes & Rushforth 1982
<i>Cyclotella meneghiniana</i> var. <i>rectangulata</i>	Patrick 1945
<i>Cyclotella meneghiniana</i> var. <i>stelligera</i> Cleve & Grunow in Cleve	Boyer 1927a
<i>Cyclotella meneghiniana</i> var. <i>stellulifera</i> Cleve & Grunow	Stoermer & Kreis 1978
<i>Cyclotella michiganiana</i> Skvortzow 1937	Stoermer & Kreis 1978
<i>Cyclotella minutula</i> Arnott	H.L. Smith 1876–1888 (#107)
<i>Cyclotella nana</i> Hustedt	Stoermer & Kreis 1978
<i>Cyclotella ocellata</i> Pantocsek	Stoermer & Kreis 1978
<i>Cyclotella operculata</i> (Agardh) Kützing	Stoermer & Kreis 1978
<i>Cyclotella operculata</i> W. Smith	H.L. Smith 1876–1888 (#107)
<i>Cyclotella operculata</i> var. <i>unipunctata</i> (Fricke) Hustedt	Stoermer et al. 1999
<i>Cyclotella oregonica</i> H.L. Smith	H.L. Smith 1876–1888 (#504)
<i>Cyclotella perforata</i> M. Peragallo	Tempère & Peragallo 1909
<i>Cyclotella planktonica</i> Brunnthaler	Stoermer & Kreis 1978
<i>Cyclotella pseudostelligera</i> Hustedt	Stoermer & Kreis 1978
<i>Cyclotella pseudosteolligera</i> f. <i>parva</i> Czarnecki & Blinn	Czarnecki 1979
<i>Cyclotella quadriunta</i> (Schroeter) Hustedt	Stoermer & Kreis 1978
<i>Cyclotella radiosa</i> Grunow	Stoermer et al. 1999
<i>Cyclotella rossii</i> Håkansson	Stoermer et al. 1999
<i>Cyclotella rotula</i> Kützing	Stoermer & Kreis 1978
<i>Cyclotella seratula</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Cyclotella socialis</i> Schutt	Stoermer et al. 1999
<i>Cyclotella spinosa</i> Schumann	Stoermer & Kreis 1978
<i>Cyclotella stelligera</i> (Cleve & Grunow) Van Heurck	Stoermer & Kreis 1978
<i>Cyclotella stelligera</i> var. <i>tenuis</i> Hustedt	Dodd 1987
<i>Cyclotella striata</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Cyclotella striata</i> var. <i>ambigua</i> Grunow	Collins & Kalinsky 1977
<i>Cyclotella striata</i> var. <i>bipunctata</i> Fricke	Stoermer & Kreis 1978
<i>Cyclotella striata</i> var. <i>mesoleia</i>	Tempère & Peragallo 1913
<i>Cyclotella temperei</i> M. Peragallo & Héribaud	Stoermer & Kreis 1978
<i>Cyclotella terryana</i> Tempère & Peragallo	Tempère & Peragallo 1909

<b>Name</b>	<b>Publication</b>
<i>Cyclotella thienemannii</i> var. <i>minuscula</i> Jurilj	Stoermer et al. 1999
<i>Cyclotella wolverecki</i> Hustedt	Stoermer & Kreis 1978
<i>Cyclotubicoalustus undatus</i> Stoermer et al.	Stoermer et al. 1990
<i>Cylindrotheca gracilis</i> (Brébisson ex Kützing) Grunow	Camburn 1982
<i>Cymatopleura angulata</i> Greville	Stoermer & Kreis 1978
<i>Cymatopleura apiculata</i> W. Smith	Stoermer & Kreis 1978
<i>Cymatopleura campylo-discus</i> J.W. Bailey	H.L. Smith 1876–1888 (#641)
<i>Cymatopleura cochlea</i> Brun	Stoermer & Kreis 1978
<i>Cymatopleura elliptica</i> (Brébisson & Godey) W. Smith	Stoermer & Kreis 1978
<i>Cymatopleura elliptica</i> var. <i>constricta</i> Grunow	Rushforth & Squires 1985
<i>Cymatopleura elliptica</i> var. <i>hibernica</i> (W. Smith) Van Heurck	Stoermer & Kreis 1978
<i>Cymatopleura elliptica</i> var. <i>nobilis</i> (Hantzsch) Hustedt	Dodd 1987
<i>Cymatopleura elliptica</i> f. <i>spiralis</i> Boyer	Stoermer & Kreis 1978
<i>Cymatopleura hibernica</i> W. Smith	Stoermer & Kreis 1978
<i>Cymatopleura hibernica</i> var. <i>rhombica</i> H.H. Chase	Stoermer & Kreis 1978
<i>Cymatopleura librile</i> (Ehrenberg) Pantocsek	Camburn 1982
<i>Cymatopleura mannii</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1909
<i>Cymatopleura solea</i> (Brébisson & Godey) W. Smith	Stoermer & Kreis 1978
<i>Cymatopleura solea</i> var. <i>apiculata</i> (W. Smith) Ralfs	Stoermer & Kreis 1978
<i>Cymatopleura solea</i> var. <i>clavata</i> O. Müller	Stoermer & Kreis 1978
<i>Cymatopleura solea</i> var. <i>gracilis</i> Grunow	Stoermer et al. 1999
<i>Cymatopleura solea</i> var. <i>palffyi</i> (Pantocsek) Cleve-Euler	Rushforth & Squires 1985
<i>Cymatopleura solea</i> var. <i>pfulhii</i> Torka	Stoermer & Kreis 1978
<i>Cymatopleura solea</i> var. <i>regula</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Cymatopleura solea</i> var. <i>subconstricta</i> O. Müller	Stoermer et al. 1999
<i>Cymatopleura solea</i> var. <i>vulgaris</i> Meister	Tiffany & Britton 1952
<i>Cymatopleura spiralis</i> H.H. Chase	Stoermer & Kreis 1978
<i>Cymbella acuta</i> (A. Schmidt) Cleve	Patrick & Reimer 1975
<i>Cymbella acutiuscula</i> Cleve	Stoermer & Kreis 1978
<i>Cymbella aequalis</i> W. Smith	Stoermer & Kreis 1978
<i>Cymbella aequalis</i> var. <i>subaequalis</i> Grunow	Collins & Kalinsky 1977
<i>Cymbella affinis</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella alpestris</i> Krammer	Krammer 2002
<i>Cymbella americana</i> A.Schmidt	Tempère & Peragallo 1908
<i>Cymbella americana</i> f. <i>minor</i>	Van Heurck & Grunow 1882–1885 (#138)
<i>Cymbella amphicephala</i> Nageli	Stoermer & Kreis 1978
<i>Cymbella amphicephala</i> var. <i>subundulata</i> Cleve	Stoermer & Kreis 1978
<i>Cymbella amphioxys</i> (Kützing) Cleve	Bateman & Rushforth 1984
<i>Cymbella anglica</i> Lagerstedt	Stoermer & Kreis 1978
<i>Cymbella angustata</i> (W. Smith) Cleve	Stoermer & Kreis 1978
<i>Cymbella aspera</i> (Ehrenberg) H. Peragallo	Stoermer & Kreis 1978
<i>Cymbella aspera</i> var. <i>minor</i> (Van Heurck) Cleve	Stoermer & Kreis 1978
<i>Cymbella australica</i> (A. Schmidt) Conger	Hohn 1951
<i>Cymbella austriaca</i> Grunow	Stoermer & Kreis 1978
<i>Cymbella bonnevillensis</i> Setty	Rushforth & Merkley 1988
<i>Cymbella borealis</i> Cleve	Camburn & Charles 2000
<i>Cymbella brehmii</i> Hustedt	Stoermer & Kreis 1978
<i>Cymbella buechleri</i> Krammer	Krammer 2002
<i>Cymbella caespitosa</i> Brun	Stoermer & Kreis 1978
<i>Cymbella caespitosum</i> Kützing	Aubert 1895
<i>Cymbella capitata</i> M. Peragallo	Patrick & Reimer 1975
<i>Cymbella cesatii</i> (Rabenhorst) Grunow	Stoermer & Kreis 1978
<i>Cymbella cesatii</i> var. <i>linearis</i> Reimer	Reimer 1961

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<i>Cymbella cistula</i> (Ehrenberg) Kirchner	Stoermer & Kreis 1978
<i>Cymbella cistula</i> var. <i>crassa</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Cymbella cistula</i> var. <i>fusidium</i>	Tempère & Peragallo 1909
<i>Cymbella cistula</i> var. <i>gibbosa</i> Brun	Stoermer & Kreis 1978
<i>Cymbella cistula</i> var. <i>gracilis</i> Hustedt	Patrick & Reimer 1975
<i>Cymbella cistula</i> var. <i>maculata</i> (Kützing) Van Heurck	Stoermer & Kreis 1978
<i>Cymbella cistula</i> var. <i>truncata</i> Brun	Stoermer & Kreis 1978
<i>Cymbella clausii</i> Van Landingham	Camburn 1982
<i>Cymbella couleensis</i> Sovereign	Sovereign 1963
<i>Cymbella cucumis</i> var. <i>delicata</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Cymbella curta</i> A. Schmidt	Boyer 1927b
<i>Cymbella cuspidata</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella cuspidata</i> var. <i>lanceolata</i> May	Clark & Rushforth 1977
<i>Cymbella cuspidata</i> var. <i>schulzii</i> A. Cleve	Stoermer & Kreis 1978
<i>Cymbella cuspidata</i> f. <i>impressa</i> Fusey	Stoermer et al. 1999
<i>Cymbella cymbiformis</i> Agardh	Stoermer & Kreis 1978
<i>Cymbella cymbiformis</i> var. <i>nonpunctata</i> Fontell	Collins & Kalinsky 1977
<i>Cymbella cymbiformis</i> var. <i>parra</i> (W. Smith) Van Heurck	Myers 1898b
<i>Cymbella delicatula</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella delicatula</i> var. <i>intermedia</i> McCall	Patrick & Reimer 1975
<i>Cymbella descripta</i> (Hustedt) Krammer	Camburn & Charles 2000
<i>Cymbella designata</i> Krammer	Stoermer et al. 1999
<i>Cymbella diluviana</i> (Krasske) Florin	Stoermer & Kreis 1978
<i>Cymbella dissimilis</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1909
<i>Cymbella dorsirostrata</i> Krammer	Krammer 2002
<i>Cymbella duplopunctata</i> Krammer	Krammer 2002
<i>Cymbella ehrenbergii</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella ehrenbergii</i> var. <i>hungarica</i> Pantocsek	Clark & Rushforth 1977
<i>Cymbella ehrenbergii</i> var. <i>minor</i>	Tempère & Peragallo 1909
<i>Cymbella elizabethana</i> Krammer	Krammer 2002
<i>Cymbella elginsis</i> Krammer	Stoermer et al. 1999
<i>Cymbella excisa</i> Kützing	Boyer 1927b
<i>Cymbella fluminea</i> Patrick & Freese	Patrick & Reimer 1975
<i>Cymbella fonticola</i> Hstedt	Collins & Kalinsky 1977
<i>Cymbella formosa</i> Hustedt	Hustedt 1955
<i>Cymbella gastroides</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella gasteroides</i> (Kützing) Kützing	Rushforth & Merkley 1988
<i>Cymbella gerloffii</i> Van Landingham	Camburn 1982
<i>Cymbella gibba</i> J.W. Bailey	Patrick & Reimer 1975
<i>Cymbella gibberula</i> Hustedt	Krammer 2002
<i>Cymbella gracilis</i> (Rabenhorst) Cleve	Stoermer & Kreis 1978
<i>Cymbella gracilis</i> var. <i>lunata</i> W. Smith	Whitford & Schumacher 1973
<i>Cymbella hauckii</i> Van Heurck	Stoermer & Kreis 1978
<i>Cymbella hebridica</i> Grunow ex Cleve	Stoermer & Kreis 1978
<i>Cymbella helvetica</i> Kützing	Stoermer & Kreis 1978
<i>Cymbella heteropleura</i> (Ehrenberg) Kützing	Boyer 1927b
<i>Cymbella heteropleura</i> var. <i>minor</i> Cleve	Clark & Rushforth 1977
<i>Cymbella heteropleura</i> var. <i>subrostrata</i> Cleve	Patrick & Reimer 1975
<i>Cymbella heteropleura</i> var. <i>symmetrica</i> Boyer	Boyer 1927b
<i>Cymbella hohnii</i> Van Landingham	Camburn 1982
<i>Cymbella hungarica</i> var. <i>grunowii</i> A. Cleve	Clark & Rushforth 1977
<i>Cymbella hustedtii</i> Krasske	Stoermer & Kreis 1978
<i>Cymbella hybrida</i> Grunow	Stoermer & Kreis 1978
<i>Cymbella hybridiformis</i> Hustedt	Patrick & Reimer 1975
<i>Cymbella inaequalis</i> (Ehrenberg) Rabenhorst	Stoermer & Kreis 1978
<i>Cymbella incerta</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Cymbella incerta</i> var. <i>naviculacea</i> Grunow	Johansen et al. 1983

Name	Publication
<i>Cymbella inelegans</i> Cleve. . . . .	Patrick & Reimer 1975
<i>Cymbella janischii</i> A. Schmidt . . . . .	Boyer 1927b
<i>Cymbella javanica</i> Hustedt. . . . .	Camburn 1982
<i>Cymbella jordani</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella kappii</i> Cholnoky. . . . .	Dodd 1987
<i>Cymbella lacustris</i> (Agardh) Cleve. . . . .	Boyer 1927b
<i>Cymbella laevis</i> Nageli. . . . .	Stoermer & Kreis 1978
<i>Cymbella lanceolata</i> (Agardh) Agardh. . . . .	Stoermer & Kreis 1978
<i>Cymbella lanceolata</i> var. <i>cornuta</i> (Ehrenberg) Grunow . . . . .	Krammer 2002
<i>Cymbella lanceolatum</i> Ehrenberg . . . . .	Aubert 1895
<i>Cymbella langii</i> MacLaughlin & Andrews . . . . .	Krammer 2002
<i>Cymbella lata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella latens</i> Krasske. . . . .	Stoermer & Kreis 1978
<i>Cymbella laubyi</i> M. Peragallo & Héribaud . . . . .	Tempère & Peragallo 1912
<i>Cymbella leptoceros</i> (Ehrenberg) Rabenhorst . . . . .	Stoermer & Kreis 1978
<i>Cymbella leptoceros</i> var. <i>angusta</i> Grunow . . . . .	Boyer 1927b
<i>Cymbella leptoceros</i> var. <i>rostrata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbella lunata</i> W. Smith . . . . .	Camburn 1982
<i>Cymbella maculata</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Cymbella mexicana</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Cymbella mexicana</i> var. <i>janischii</i> (A. Schmidt) Reimer . . . . .	Patrick & Reimer 1975
<i>Cymbella mexicana</i> var. <i>punctifera</i> Krammer. . . . .	Krammer 2002
<i>Cymbella microcephala</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella microcephala</i> var. <i>crassa</i> Reimer. . . . .	Stoermer et al. 1999
<i>Cymbella minuta</i> Hilse . . . . .	Stoermer & Kreis 1978
<i>Cymbella minuta</i> var. <i>pseudogracilis</i> (Cholnoky) Reimer . . . . .	Stoermer & Kreis 1978
<i>Cymbella minuta</i> var. <i>silesiaca</i> (Bleisch) Reimer. . . . .	Stoermer & Kreis 1978
<i>Cymbella minuta</i> f. <i>latens</i> (Krasske) Reimer . . . . .	Stoermer & Kreis 1978
<i>Cymbella moelleriana</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella muelleri</i> Hustedt. . . . .	Stoermer & Kreis 1978
<i>Cymbella muelleri</i> f. <i>ventricosa</i> (Tempère & Peragallo) Reimer. . . . .	Stoermer & Kreis 1978
<i>Cymbella naviculiformis</i> Auerswald . . . . .	Stoermer & Kreis 1978
<i>Cymbella norvegica</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella norvegica</i> f. <i>minor</i> Fusey . . . . .	Patrick & Reimer 1975
<i>Cymbella obtusa</i> Gregory. . . . .	Stoermer & Kreis 1978
<i>Cymbella obtusa</i> f. <i>krasskei</i> Foged . . . . .	Reimer 1961
<i>Cymbella obtusiuscula</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Cymbella ornata</i> Hustedt. . . . .	Hustedt 1931
<i>Cymbella para</i> (W. Smith) Wolle . . . . .	Benson & Rushforth 1975
<i>Cymbella parva</i> (W. Smith) Cleve . . . . .	Stoermer & Kreis 1978
<i>Cymbella parvula</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Cymbella pediculus</i> Kützing. . . . .	Stoermer & Kreis 1978
<i>Cymbella perfoffilis</i> Krammer . . . . .	Krammer 2002
<i>Cymbella perpusilla</i> A. Cleve. . . . .	Camburn 1982
<i>Cymbella philadelphica</i> Boyer . . . . .	Boyer 1927b
<i>Cymbella procera</i> Hustedt. . . . .	Hustedt 1931
<i>Cymbella producta</i> M. Peragallo . . . . .	Tempère & Peragallo 1908
<i>Cymbella prostrata</i> (Berkeley) Cleve. . . . .	Stoermer & Kreis 1978
<i>Cymbella prostrata</i> var. <i>auerswaldii</i> (Rabenhorst) Reimer. . . . .	Stoermer & Kreis 1978
<i>Cymbella protracta</i> Østrup. . . . .	Rushforth & Squires 1985
<i>Cymbella proxima</i> Reimer . . . . .	Stoermer & Kreis 1978
<i>Cymbella proxima</i> f. <i>gravida</i> Reimer . . . . .	Patrick & Reimer 1975
<i>Cymbella pusilla</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella rabenhorstii</i> R. Ross . . . . .	Stoermer et al. 1999
<i>Cymbella rainierensis</i> Sovereign . . . . .	Patrick & Reimer 1975
<i>Cymbella reinhardtii</i> Grunow . . . . .	Patrick & Reimer 1975
<i>Cymbella rhomboidea</i> Boyer . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Cymbella robertii</i> Krammer . . . . .	Krammer 2002
<i>Cymbella rotundata</i> H.H. Chase . . . . .	Stoermer & Kreis 1978
<i>Cymbella rugosa</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbella rupicola</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Cymbella ruttneri</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbella ruttneri</i> var. <i>obtusa</i> Hustedt . . . . .	Camburn 1982
<i>Cymbella schubartoides</i> Camburn & Charles . . . . .	Camburn & Charles 2000
<i>Cymbella schmidtii</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Cymbella scotica</i> W. Smith . . . . .	Patrick 1945
<i>Cymbella silesiaca</i> Bleisch . . . . .	Yearsley et al. 1992
<i>Cymbella similis</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Cymbella sinuata</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Cymbella sinuata</i> var. <i>antiqua</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Cymbella sinuata</i> var. <i>ovata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbella sinuata</i> f. <i>antiqua</i> (Grunow) Reimer . . . . .	Stoermer et al. 1999
<i>Cymbella sinuata</i> f. <i>ovata</i> (Hustedt) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbella stauroneiformis</i> Lagedstedt . . . . .	Boyer 1927b
<i>Cymbella stodderi</i> Cleve . . . . .	Boyer 1927b
<i>Cymbella stomatophora</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella subaequalis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella subaequalis</i> f. <i>krasskei</i> (Foged) Reimer . . . . .	Stoermer et al. 1999
<i>Cymbella subaspera</i> var. <i>salina</i> Krammer . . . . .	Krammer 2002
<i>Cymbella subcistula</i> Krammer . . . . .	Siver et al. 2005
<i>Cymbella subventricosa</i> Chohnoky . . . . .	Stoermer & Kreis 1978
<i>Cymbella thumensis</i> (A. Mayer) Hustedt . . . . .	Patrick & Reimer 1975
<i>Cymbella triangulum</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Cymbella tumida</i> (Brébisson) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Cymbella tumida</i> var. <i>borealis</i> (Grunow) Cleve . . . . .	Patrick & Reimer 1975
<i>Cymbella tumidula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella turgida</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Cymbella turgida</i> var. <i>pseudogracilis</i> Chohnoky . . . . .	Stoermer & Kreis 1978
<i>Cymbella turgidula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Cymbella ventricosa</i> Agardh . . . . .	Stoermer & Kreis 1978
<i>Cymbella ventricosa</i> var. <i>auerswaldii</i> Meister . . . . .	Hohn & Hellerman 1963
<i>Cymbella ventricosa</i> var. <i>girodi</i> (Héribaldi) H. Kobayashi . . . . .	Patrick & Reimer 1975
<i>Cymbella ventricosa</i> var. <i>ovata</i> f. <i>minor</i> Cleve-Euler . . . . .	Patrick & Reimer 1975
<i>Cymbella ventricosa</i> var. <i>silesiaca</i> (Bleisch) Cleve . . . . .	Prescott & Dillard 1979
<i>Cymbellonitzschia diluviana</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Cymbopleura acutiuscula</i> (Cleve) Krammer . . . . .	Krammer 2003
<i>Cymbopleura lata</i> var. <i>americana</i> Krammer . . . . .	Krammer 2003
<i>Cymbopleura oregonica</i> (Cleve) Krammer . . . . .	Krammer 2003
<i>Cymbopleura oregonica</i> var. <i>lata</i> Krammer . . . . .	Krammer 2003
<i>Cymbopleura ornata</i> (Hustedt) Krammer . . . . .	Krammer 2003
<i>Cymbopleura peroregonica</i> Krammer . . . . .	Krammer 2003
<i>Cymbopleura procera</i> (Hustedt) Krammer . . . . .	Krammer 2003
<i>Cymbopleura subrostrata</i> (Cleve) Krammer . . . . .	Krammer 2003
<i>Cystopleura argus</i> (Kützing) Kuntze . . . . .	Elmore 1922
<i>Cystopleura gibba</i> (Ehrenberg) Kuntze . . . . .	Stoermer & Kreis 1978
<i>Cystopleura gibberula</i> (Kützing) Kuntze . . . . .	Elmore 1922
<i>Cystopleura musculus</i> (Kützing) Kuntze . . . . .	Elmore 1922
<i>Cystopleura musculus</i> var. <i>constricta</i> (Brébisson) Van Heurck . . . . .	Elmore 1922
<i>Cystopleura ocellata</i> (Ehrenberg) Kuntze . . . . .	Elmore 1922
<i>Cystopleura sores</i> (Kützing) Kuntze . . . . .	Tilden 1894–1909 (#99)
<i>Cystopleura turgida</i> (Ehrenberg) Kuntze . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Cystopleura ventricosa</i> (Kützing) Elmore . . . . .	Elmore 1922
<i>Cystopleura zebra</i> (Ehrenberg) Kuntze . . . . .	Elmore 1922
<i>Cystopleura zebra</i> var. <i>proboscidea</i> (Kützing) De Toni . . . . .	Patrick 1945
<i>Cystopleura zebra</i> var. <i>saxonica</i> (Kützing) De Toni . . . . .	Patrick 1945
<i>Decussata placenta</i> (Ehrenberg) Lange-Bertalot in Metzeltin & Lange-Bertalot . . . . .	Johansen et al. 2004
<i>Delicata gerloffii</i> (Van Landingham) Krammer . . . . .	Krammer 2003
<i>Denticula elegans</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Denticula elegans</i> var. <i>kittoniana</i> (Grunow) DeToni . . . . .	Patrick & Reimer 1975
<i>Denticula elegans</i> f. <i>valida</i> Pedicino . . . . .	Patrick & Reimer 1975
<i>Denticula frigida</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Denticula kutzingii</i> Grunow . . . . .	Camburn & Charles 2000
<i>Denticula lauta</i> J.W. Bailey . . . . .	Stoermer & Kreis 1978
<i>Denticula palea</i> . . . . .	Tilden 1894–1909 (#253)
<i>Denticula rainierensis</i> Sovereign . . . . .	Patrick & Reimer 1975
<i>Denticula splendens</i> . . . . .	Patrick & Reimer 1975
<i>Denticula subtilis</i> Grunow . . . . .	Rushforth & Squires 1985
<i>Denticula tenuis</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Denticula tenuis</i> var. <i>crassula</i> (Nageli) W. & G.S. West . . . . .	Stoermer & Kreis 1978
<i>Denticula tenuis</i> f. <i>diminuta</i> Manguin . . . . .	Dodd 1987
<i>Denticula tenuis</i> var. <i>frigida</i> (Kützing) Grunow . . . . .	Stoermer & Kreis 1978
<i>Denticula thermalis</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Denticula valida</i> (Pedicino) Grunow in Van Heurck . . . . .	Tempère & Peragallo 1913
<i>Desmogonium guianense</i> Ehrenberg . . . . .	Patrick 1946
<i>Desmogonium rabenhorstianum</i> var. <i>elongatum</i> Patrick . . . . .	Whitford & Schumacher 1973
<i>Diadismus confervacea</i> Kützing . . . . .	Stoermer et al. 1999
<i>Diadismus contenta</i> (Grunow ex Van Heurck) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Diadismus contenta</i> var. <i>biceps</i> (Grunow in Van Heurck) Hamilton in Hamilton et al. . . . .	Hamilton et al. 1992
<i>Diadismus gallica</i> var. <i>nitzschioides</i> Grunow . . . . .	Cleve & Möller 1879
<i>Diadismus peregrina</i> W. Smith . . . . .	Stoermer et al. 1999
<i>Diadismus perpussilla</i> (Grunow) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Diatoma anceps</i> (Ehrenberg) Kirchner . . . . .	Stoermer & Kreis 1978
<i>Diatoma anceps</i> var. <i>capitatum</i> Peragallo in Terry . . . . .	Boyer 1927a
<i>Diatoma anceps</i> var. <i>constricta</i> Tempère & Peragallo . . . . .	Tempère & Peragallo 1912
<i>Diatoma anceps</i> var. <i>linearis</i> M. Peragallo . . . . .	Stoermer & Kreis 1978
<i>Diatoma anceps</i> var. <i>mesodon</i> (Ehrenberg) Grunow in Van Heurck . . . . .	Hamilton et al. 1992
<i>Diatoma ehrenbergii</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Diatoma elongata</i> Agardh . . . . .	Stoermer & Kreis 1978
<i>Diatoma elongatum</i> (Lyngbye) Agardh . . . . .	Stoermer & Kreis 1978
<i>Diatoma elongatum</i> var. <i>minor</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Diatoma elongatum</i> var. <i>tenuis</i> (Agardh) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Diatoma elongatum</i> var. <i>tenuis</i> (Agardh) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Diatoma hiemale</i> (Roth) Heiberg . . . . .	Stoermer & Kreis 1978
<i>Diatoma hiemale</i> var. <i>mesodon</i> (Ehrenberg) Grunow . . . . .	Stoermer & Kreis 1978
<i>Diatoma hyemale</i> f. <i>curta</i> . . . . .	Patrick & Reimer 1966
<i>Diatoma mesodon</i> (Ehrenberg) Kützing . . . . .	Hamilton et al. 1992
<i>Diatoma moniliformis</i> Kützing . . . . .	Potapova & Charles 2002
<i>Diatoma stellaris</i> . . . . .	Patrick & Reimer 1966
<i>Diatoma stellata</i> . . . . .	Patrick & Reimer 1966
<i>Diatoma tenue</i> Agardh . . . . .	Stoermer & Kreis 1978
<i>Diatoma tenue</i> var. <i>elongatum</i> Lyngbye . . . . .	Stoermer & Kreis 1978
<i>Diatoma tenue</i> var. <i>pachycephala</i> Grunow . . . . .	Stoermer & Kreis 1978



<b>Name</b>	<b>Publication</b>
<i>Diatoma vulgare</i> Bory. . . . .	Stoermer & Kreis 1978
<i>Diatoma vulgare</i> var. <i>breve</i> Grunow. . . . .	Patrick & Reimer 1966
<i>Diatoma vulgare</i> var. <i>capitulatum</i> Grunow in Van Heurck . . . . .	Patrick & Reimer 1966
<i>Diatoma vulgare</i> var. <i>ehrenbergii</i> (Kützing) Grunow. . . . .	Stoermer & Kreis 1978
<i>Diatoma vulgare</i> var. <i>grande</i> (W. Smith) Grunow . . . . .	Stoermer & Kreis 1978
<i>Diatoma vulgare</i> var. <i>ovalis</i> (Fricke) Hustedt. . . . .	Stoermer & Kreis 1978
<i>Diatoma vulgare</i> var. <i>pachycephala</i> Grunow . . . . .	Gaufin 1976
<i>Diatoma vulgare</i> var. <i>producta</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Diatoma vulgare</i> var. <i>linearis</i> Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Diatomella balfouriana</i> Gréville. . . . .	Camburn 1982
<i>Didymosphenia geminata</i> (Lyngbye) M. Schmidt . . . . .	Stoermer & Kreis 1978
<i>Diploneis boldtiana</i> Cleve. . . . .	Stoermer & Kreis 1978
<i>Diploneis domblittensis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Diploneis elliptica</i> (Kützing) Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis elliptica</i> var. <i>ladogensis</i> Cleve. . . . .	Stoermer et al. 1999
<i>Diploneis elliptica</i> var. <i>pygmaea</i> A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis finnica</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis fusca</i> (Gregory) Cleve. . . . .	Johansen et al. 2004
<i>Diploneis fusca</i> var. <i>delicata</i> (A. Schmidt) Cleve. . . . .	Patrick & Reimer 1966
<i>Diploneis interrupta</i> (Kützing) Cleve. . . . .	Stoermer & Kreis 1978
<i>Diploneis marginestriata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Diploneis oblongella</i> (Nageli) Ross . . . . .	Stoermer & Kreis 1978
<i>Diploneis oblongella</i> var. <i>genuina</i> Nageli. . . . .	Stoermer & Kreis 1978
<i>Diploneis ocellata</i> Østrup. . . . .	Stoermer et al. 1999
<i>Diploneis oculata</i> (Brébisson) Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis oculata</i> var. <i>linearis</i> Gallik. . . . .	Prescott & Dillard 1979
<i>Diploneis ostracodarum</i> (Pantocsek) Jurilj . . . . .	Patrick & Reimer 1966
<i>Diploneis ovalis</i> (Hilse) Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis ovalis</i> var. <i>oblongella</i> (Naegeli) Cleve . . . . .	Hohn 1951
<i>Diploneis papula</i> (A. Schmidt) Cleve. . . . .	Stoermer & Kreis 1978
<i>Diploneis parva</i> Cleve . . . . .	Stoermer & Kreis 1978
<i>Diploneis peterseni</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Diploneis pseudovalis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Diploneis puella</i> (Schumann) Cleve. . . . .	Stoermer & Kreis 1978
<i>Diploneis smithii</i> (Brébisson) Cleve. . . . .	Stoermer & Kreis 1978
<i>Diploneis smithii</i> var. <i>dilatata</i> (M. Peragallo) Boyer. . . . .	Camburn 1982
<i>Diploneis smithii</i> var. <i>pumila</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Diploneis smithii</i> f. <i>rhombica</i> Mereschkowsky . . . . .	Kaczmarek & Rushforth 1983
<i>Diploneis subovalis</i> Cleve . . . . .	Stoermer & Kreis 1978
<i>Distrionella incognita</i> (Reichardt) Williams . . . . .	Morales et al. 2005
<i>Ellerbeckia arenaria</i> (Moore ex Ralfs) R.M. Crawford. . . . .	Stoermer et al. 1999
<i>Encyonema auerswaldii</i> Rabenhorst . . . . .	Stoermer et al. 1999
<i>Encyonema brehmii</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Encyonema caespitosum</i> Kützing. . . . .	Stoermer & Kreis 1978
<i>Encyonema evergladianum</i> Krammer . . . . .	Krammer 1997b
<i>Encyonema formosum</i> (Hustedt) D.G. Mann. . . . .	Krammer 1997a
<i>Encyonema gaumannii</i> (Meister) Krammer. . . . .	Siver et al. 2005
<i>Encyonema gibbum</i> (J.W. Bailey) Krammer . . . . .	Krammer 1997a
<i>Encyonema gracile</i> Rabenhorst . . . . .	Stoermer & Kreis 1978
<i>Encyonema hebradicum</i> Grunow ex Cleve . . . . .	Krammer 1997b
<i>Encyonema hohnii</i> (Van Landingham) Krammer . . . . .	Krammer 1997b

<b>Name</b>	<b>Publication</b>
<i>Encyonema inelegans</i> (Cleve) Mills	Krammer 1997a
<i>Encyonema lacustre</i> (C. Agardh) D.G. Mann in Round et al.	Stoermer et al. 1999
<i>Encyonema latens</i> (Krasske) D.G. Mann in Round et al.	Stoermer et al. 1999
<i>Encyonema lunatum</i> (W. Smith) Van Heurck	Krammer 1997a
<i>Encyonema minutum</i> (Hilse ex Rabenhorst) D.G. Mann in Round et al.	Stoermer et al. 1999
<i>Encyonema minutum</i> var. <i>pseudogracilis</i> (Cholnoky) Czarnecki	Stoermer et al. 1999
<i>Encyonema muelleri</i> (Hustedt) D.G. Mann in Round et al.	Stoermer et al. 1999
<i>Encyonema muelleri</i> f. <i>ventricosa</i> (Tempère & M. Peragallo) Czarnecki	Stoermer et al. 1999
<i>Encyonema neomesianum</i> Krammer	Johansen et al. 2004
<i>Encyonema norvegicum</i> (Grunow) Mills	Krammer 1997b
<i>Encyonema parallelum</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1909
<i>Encyonema perpusillum</i> (A. Cleve) Mann in Round et al.	Hamilton et al. 1992
<i>Encyonema prostratum</i> Ralfs	Stoermer & Kreis 1978
<i>Encyonema rugosum</i> (Hustedt) D.G. Mann	Krammer 1997a
<i>Encyonema silesiacum</i> (Bleisch ex Rabenhorst) D.G. Mann in Round et al.	Stoermer et al. 1999
<i>Encyonema silesiacum</i> var. <i>elegans</i> Krammer	Krammer 1997a
<i>Encyonema temperei</i> Krammer	Krammer 1997b
<i>Encyonema thermale</i> Krammer	Krammer 1997b
<i>Encyonema triangulatum</i> Kützing	Stoermer et al. 1999
<i>Encyonema trianguliforme</i> Krammer	Krammer 1997a
<i>Encyonema triangulum</i> Kützing	Stoermer & Kreis 1978
<i>Encyonema turgidum</i> (Gregory) Grunow	Stoermer & Kreis 1978
<i>Encyonema turgidum</i> var. <i>hebridicum</i>	Cleve & Möller 1879
<i>Encyonema turgidum</i> var. <i>ventricosa</i> Tempère & Peragallo	Tempère & Peragallo 1889–1895
<i>Encyonema ventricosa</i> Kützing	Stoermer & Kreis 1978
<i>Encyonema ventricosum</i> var. <i>angusta</i> Krammer	Siver et al. 2005
<i>Encyonema ventricosum</i> var. <i>stricta</i>	Tempère & Peragallo 1909
<i>Encyonema yellowstonianum</i> Krammer	Krammer 1997a
<i>Encyonopsis cesatii</i> (Rabenhorst) Krammer	Krammer 1997b
<i>Encyonopsis floridana</i> Krammer	Krammer 1997b
<i>Encyonopsis kriegeri</i> var. <i>fossilis</i> Krammer	Krammer 1997b
<i>Encyonopsis microcephala</i> (Grunow) Krammer	Krammer 1997b
<i>Encyonopsis radialis</i> Krammer	Krammer 1997b
<i>Encyonopsis stodderi</i> (Cleve) Krammer	Krammer 1997b
<i>Encyonopsis subminuta</i> Krammer in Reichardt & Krammer	Siver et al. 2005
<i>Encyonopsis subspicula</i> Krammer	Krammer 1997b
<i>Encyonopsis substodderi</i> Krammer	Krammer 1997b
<i>Encyonopsis symmetrica</i> Krammer	Krammer 1997b
<i>Entomoneis alata</i> (Ehrenberg) Ehrenberg	Stoermer et al. 1999
<i>Entomoneis ornata</i> (J.W. Bailey) Reimer	Stoermer & Kreis 1978
<i>Entomoneis paludosa</i> (W. Smith) Reimer	Camburn 1982
<i>Entomoneis paludosa</i> var. <i>duplex</i> (Donkin) Cleve	Kaczmarek & Rushforth 1983
<i>Entomoneis pulchra</i> (J.W. Bailey) Reimer	Patrick & Reimer 1975
<i>Entomoneis robusta</i> (McCall) Reimer	Patrick & Reimer 1975
<i>Epithemia adnata</i> (Kützing) Brébisson	Collins & Kalinsky 1977
<i>Epithemia adnata</i> var. <i>minor</i> (M. Peragallo & Héribaud) Patrick	Stoermer et al. 1999
<i>Epithemia adnata</i> var. <i>porcellus</i> (Kützing) Patrick	Collins & Kalinsky 1977
<i>Epithemia adnata</i> var. <i>proboscidea</i> (Kützing) Patrick	Stoermer et al. 1999
<i>Epithemia adnata</i> var. <i>saxonica</i> (Kützing) Patrick	Stoermer et al. 1999
<i>Epithemia alpestris</i> W. Smith	Stoermer & Kreis 1978
<i>Epithemia amphicephala</i> Grunow	Tempère & Peragallo 1909
<i>Epithemia andrewsii</i> Stoermer & Yang	Stoermer & Kreis 1978
<i>Epithemia argus</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Epithemia argus</i> var. <i>alpestris</i> Grunow	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Epithemia argus</i> var. <i>amphicephala</i> Grunow	Stoermer & Kreis 1978
<i>Epithemia argus</i> var. <i>longicornis</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Epithemia argus</i> var. <i>protracta</i> A. Mayer	Patrick & Reimer 1975
<i>Epithemia emarginata</i> Andrews	Stoermer & Kreis 1978
<i>Epithemia frickei</i> Krammer	Stoermer et al. 1999
<i>Epithemia gibba</i> Kützing	Stoermer & Kreis 1978
<i>Epithemia gibba</i> var. <i>parallela</i> Grunow	Stoermer et al. 1999
<i>Epithemia gibba</i> var. <i>ventricosa</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Epithemia gibberula</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Epithemia gibberula</i> var. <i>producta</i> Grunow	Boyer 1927b
<i>Epithemia gibberula</i> var. <i>protracta</i>	Tempère & Peragallo 1913
<i>Epithemia hyndmanii</i> W. Smith	Stoermer & Kreis 1978
<i>Epithemia hyndmanii</i> var. <i>capitata</i> M. Peragallo	Patrick & Reimer 1975
<i>Epithemia hyndmanii</i> var. <i>perlonga</i> Pantocsek	Tempère & Peragallo 1908
<i>Epithemia intermedia</i> Fricke	Stoermer & Kreis 1978
<i>Epithemia muelleri</i> Fricke	Stoermer & Kreis 1978
<i>Epithemia ocellata</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Epithemia reicheltii</i> Fricke	Stoermer & Kreis 1978
<i>Epithemia rupestris</i> W. Smith	H.L. Smith 1876–1888 (#152)
<i>Epithemia smithii</i> Caruthers	Stoermer & Kreis 1978
<i>Epithemia sores</i> Kützing	Stoermer & Kreis 1978
<i>Epithemia truncata</i> M. Peragallo	Patrick & Reimer 1975
<i>Epithemia truncata</i> var. <i>debilis</i> M. Peragallo	Patrick & Reimer 1975
<i>Epithemia turgida</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Epithemia turgida</i> var. <i>granulata</i> (Ehrenberg) Brun	Stoermer & Kreis 1978
<i>Epithemia turgida</i> var. <i>plicata</i> Meister	Stoermer & Kreis 1978
<i>Epithemia turgida</i> var. <i>vertagus</i>	Tempère & Peragallo 1909
<i>Epithemia turgida</i> var. <i>westermanni</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Epithemia turgida</i> var. <i>zebrina</i> (Ehrenberg) Rabenhorst	Stoermer et al. 1999
<i>Epithemia ventricosa</i> Ehrenberg	Stoermer & Kreis 1978
<i>Epithemia westermanni</i> var. <i>stricta</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Epithemia zebra</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Epithemia zebra</i> f. <i>minor</i>	Tempère & Peragallo 1909
<i>Epithemia zebra</i> var. <i>porcellus</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Epithemia zebra</i> var. <i>proboscida</i> Grunow	Tempère & Peragallo 1908
<i>Epithemia zebra</i> var. <i>saxonica</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Eucoconeis depressa</i> (Cleve) Hustedt	Stoermer & Kreis 1978
<i>Eucoconeis diluviana</i> (Hustedt) Lange-Bertalot	Siver et al. 2005
<i>Eucoconeis flexella</i> (Kützing) Hustedt	Stoermer & Kreis 1978
<i>Eucoconeis flexella</i> var. <i>alpestris</i> (Brun) Hustedt	Stoermer & Kreis 1978
<i>Eucoconeis lapponica</i> Hustedt	Stoermer & Kreis 1978
<i>Eucoconeis lapponica</i> var. <i>nincke</i> (Guermeur & Manguin) Edlund	Stoermer & Kreis 1978
<i>Eucoconeis minuta</i> (Cleve) Cleve	Stoermer & Kreis 1978
<i>Eunotia aduncus</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Eunotia amphioxys</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia arcus</i> Norpel-Schempp & Lange-Bertalot	Stoermer et al. 1999
<i>Eunotia arcus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia arcus</i> var. <i>bidens</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia arcus</i> var. <i>curta</i> (Grunow) Schonfeldt	Patrick 1945
<i>Eunotia arcus</i> var. <i>fallax</i> Hustedt	Stoermer & Kreis 1978
<i>Eunotia arcus</i> var. <i>plicata</i> (Brun) Héribaud	Patrick & Reimer 1966
<i>Eunotia arcus</i> var. <i>minor</i> Grunow	Boyer 1927a
<i>Eunotia arcus</i> var. <i>tenella</i> Grunow	Tempère & Peragallo 1908
<i>Eunotia arcus</i> var. <i>uncinata</i> (Ehrenberg) Grunow	Patrick & Reimer 1966
<i>Eunotia argus</i>	Ehrenberg 1856

<b>Name</b>	<b>Publication</b>
<i>Eunotia bactriana</i> Ehrenberg	Boyer 1927a
<i>Eunotia batavica</i> f. <i>gamma</i> Berg.	Patrick & Reimer 1966
<i>Eunotia biceps</i> Ehrenberg	Boyer 1927a
<i>Eunotia bidens</i> Ehrenberg	Stoermer et al. 1999
<i>Eunotia bidentula</i> W. Smith	Boyer 1927a
<i>Eunotia bidentata</i> W. Smith	Cleve & Möller 1879
<i>Eunotia bigibba</i> Kützing	Lawson & Rushforth 1975
<i>Eunotia bigibba</i> var. <i>pumila</i> Grunow	Camburn 1982
<i>Eunotia bilii</i> Lowe & Kociolek	Lowe & Kociolek 1984
<i>Eunotia bilunaris</i> var. <i>mucophila</i> Lange-Bertalot & Norpel	Dute et al. 2000
<i>Eunotia camelus</i> Ehrenberg	Boyer 1927a
<i>Eunotia camelus</i> f. <i>dentata</i> Berg.	Patrick & Reimer 1966
<i>Eunotia carolina</i> Patrick	Patrick 1958
<i>Eunotia caillifera</i> Morrow in Morrow, Deason & Clayton	Morrow et al. 1981
<i>Eunotia cistula</i>	Ehrenberg 1856
<i>Eunotia clavata</i> Hustedt	Hustedt 1913
<i>Eunotia clevei</i> Grunow	Patrick & Reimer 1966
<i>Eunotia collinsii</i> Kalinsky	Kalinsky 1984
<i>Eunotia compacta</i> Hustedt	Hustedt 1913
<i>Eunotia cordillera</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Eunotia cristagalli</i> Cleve	Camburn 1982
<i>Eunotia curvata</i> (Kützing) Lagerstedt	Stoermer & Kreis 1978
<i>Eunotia curvata</i> f. <i>bergii</i> Woodhead & Tweed	Camburn & Charles 2000
<i>Eunotia curvata</i> var. <i>capitata</i> Patrick	Whitford & Schumacher 1973
<i>Eunotia curvata</i> var. <i>falcata</i> (Brébisson) Berg	Clark & Rushforth 1977
<i>Eunotia curvata</i> var. <i>subarcuata</i> (Nageli) Woodhead & Tweed	Camburn 1982
<i>Eunotia cygnus</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia denticulata</i> (Brébisson) Rabenhorst	Camburn & Charles 2000
<i>Eunotia depressa</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia didyma</i> var. <i>inflata</i> Hustedt	Hustedt 1913
<i>Eunotia diana</i>	Ehrenberg 1856
<i>Eunotia diodon</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia diodon</i> f. <i>minor</i>	Tempère & Peragallo 1908
<i>Eunotia ehrenbergii</i> Ralfs	Boyer 1927a
<i>Eunotia edegans</i> Østrup	Whitford & Schumacher 1973
<i>Eunotia elegans</i> Østrup	Camburn 1982
<i>Eunotia elongata</i> Rabenhorst	Patrick & Reimer 1966
<i>Eunotia euryptera</i>	Ehrenberg 1856
<i>Eunotia exigua</i> (Brébisson) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia exigua</i> var. <i>bidens</i> Hustedt	Hamilton et al. 1992
<i>Eunotia exigua</i> var. <i>compacta</i> Hustedt	Camburn & Charles 2000
<i>Eunotia exigua</i> var. <i>tridentula</i> Østrup	Camburn & Charles 2000
<i>Eunotia exigua</i> var. <i>undulata</i> Magdeburg	Hamilton et al. 1992
<i>Eunotia faba</i> Ehrenberg emend Van Heurck	Patrick 1945
<i>Eunotia fallax</i> A. Cleve	Camburn 1982
<i>Eunotia fallax</i> var. <i>gracillima</i> Krasske	Camburn 1982
<i>Eunotia fallax</i> var. <i>groenlandica</i> (Grunow) Lange-Bertalot & Norpel	Camburn & Charles 2000
<i>Eunotia flectuosa</i> (Brébisson) Grunow	Hohn & Helleman 1963
<i>Eunotia flexuosa</i> Brébisson	Stoermer & Kreis 1978
<i>Eunotia flexuosa</i> var. <i>eurycephala</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia formica</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia formica</i> f. <i>alpha</i> Berg.	Patrick & Reimer 1966
<i>Eunotia formica</i> f. <i>beta</i> Berg.	Patrick & Reimer 1966
<i>Eunotia gibba</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia gibberula</i>	Ehrenberg 1856
<i>Eunotia gibbosa</i> Grunow	Boyer 1927a
<i>Eunotia glacialis</i> Meister	Hansmann 1973

<b>Name</b>	<b>Publication</b>
<i>Eunotia gracilis</i> (Ehrenberg) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia gracilis</i> f. <i>major</i> (M. Peragallo) Héribaldi	Patrick & Reimer 1966
<i>Eunotia granulata</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia gratella</i> f. <i>beta</i> Berg	Patrick & Reimer 1966
<i>Eunotia hemicyclus</i> (Ehrenberg) Ralfs	Boyer 1927a
<i>Eunotia hendecaodon</i>	Ehrenberg 1856
<i>Eunotia hexaglyphis</i> Ehrenberg	Patrick 1958
<i>Eunotia hinziae</i> Simonsen 1987	Simonsen 1987
<i>Eunotia hinziae</i> var. <i>diodon</i> Simonsen 1987	Simonsen 1987
<i>Eunotia iatriaensis</i> Foged	Camburn & Charles 2000
<i>Eunotia impressa</i> Ehrenberg	Boyer 1927a
<i>Eunotia incisa</i> W. Smith	Stoermer & Kreis 1978
<i>Eunotia incurvata</i> Hustedt	Hustedt 1913
<i>Eunotia indica</i> Grunow	Patrick 1945
<i>Eunotia inflata</i> (Grunow) Norpel-Schempp & Lange-Bertalot	Stoermer et al. 1999
<i>Eunotia intermedia</i> (Krasske) Norpel-Schempp & Lange-Bertalot	Stoermer et al. 1999
<i>Eunotia kentuccensis</i>	Ehrenberg 1856
<i>Eunotia kocheliensis</i> O. Müller	Patrick & Reimer 1966
<i>Eunotia lapponica</i> Grunow ex A. Cleve	Patrick & Reimer 1966
<i>Eunotia lata</i> Hustedt	Hustedt 1933b
<i>Eunotia librile</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia longicornis</i>	Ehrenberg 1856
<i>Eunotia luna</i> Ehrenberg	Boyer 1927a
<i>Eunotia luna</i> var. <i>intermedia</i> Hustedt ex Simonsen 1987	Hustedt 1913
<i>Eunotia luna</i> var. <i>elongata</i> Hustedt ex Simonsen 1987	Hustedt 1913
<i>Eunotia luna</i> var. <i>aequalis</i> Hustedt ex Simonsen 1987	Hustedt 1913
<i>Eunotia luna</i> var. <i>globosa</i> Hustedt ex Simonsen 1987	Hustedt 1913
<i>Eunotia luna</i> var. <i>trapezica</i> Hustedt	Hustedt 1913
<i>Eunotia lunaris</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Eunotia lunaris</i> var. <i>attenuata</i> A. Berg	Dixit & Smol 1995
<i>Eunotia lunaris</i> var. <i>capitata</i> Hustedt	Patrick 1945
<i>Eunotia lunaris</i> var. <i>excisa</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia lunaris</i> var. <i>subarcuata</i> (Naegeli) Grunow	Hohn & Hellerman 1963
<i>Eunotia lunula</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia major</i> Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia major</i> f. <i>compacta</i> Berg	Patrick & Reimer 1966
<i>Eunotia major</i> f. <i>excelsa</i> Berg	Patrick & Reimer 1966
<i>Eunotia major</i> var. <i>impressa</i> (W. Smith) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia major</i> f. <i>pectrum</i> Berg	Patrick & Reimer 1966
<i>Eunotia major</i> var. <i>ventricosa</i> A. Cleve	Patrick & Reimer 1966
<i>Eunotia meisteri</i> Hustedt	Camburn 1982
<i>Eunotia meisteri</i> var. <i>bidens</i> Hustedt	Dixit & Smol 1995
<i>Eunotia microcephala</i> Krasske	Stoermer & Kreis 1978
<i>Eunotia microcephala</i> var. <i>tridentata</i> (Mayer) Hustedt	Camburn et al. 1978
<i>Eunotia minor</i> Rabenhorst	Tempère & Peragallo 1908
<i>Eunotia mira</i> var. <i>ovata</i> A. Berg	Bateman & Rushforth 1984
<i>Eunotia monodon</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia monodon</i> f. <i>curta</i>	Tempère & Peragallo 1909
<i>Eunotia monodon</i> var. <i>bidens</i> (Gregory) Hustedt	Scherer 1988
<i>Eunotia monodon</i> var. <i>constricta</i> Cleve-Euler	Whitford & Schumacher 1973
<i>Eunotia monodon</i> var. <i>major</i> (W. Smith) Hustedt	Stoermer & Kreis 1978
<i>Eunotia monodon</i> var. <i>major</i> f. <i>bidens</i> W. Smith	Hohn 1951
<i>Eunotia monodontiforma</i> Lange-Bertalot & Norpel	Stoermer et al. 1999
<i>Eunotia mosis</i> Ehrenberg	Rushforth & Merkley 1988
<i>Eunotia naegelii</i> Migula	Stoermer & Kreis 1978
<i>Eunotia nivalis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Eunotia nodosa</i> Ehrenberg	Patrick & Reimer 1966

Name	Publication
<i>Eunotia nymanniana</i> Grunow	Boyer 1927a
<i>Eunotia obesa</i> var. <i>wardii</i> Patrick	Patrick 1958
<i>Eunotia paludosa</i> Grunow	Potapova & Charles 2002
<i>Eunotia paludosa</i> var. <i>trinacria</i> (Krasske) Norpel	Camburn & Charles 2000
<i>Eunotia papilio</i> Ehrenberg	Hohn 1951
<i>Eunotia paradoxa</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia parallela</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia pectinalis</i> (O. Müller) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia pectinalis</i> var. <i>biarcuata</i> Berg	Whitford & Schumacher 1973
<i>Eunotia pectinalis</i> f. <i>curta</i>	Tempère & Peragallo 1909
<i>Eunotia pectinalis</i> f. <i>didymodon</i> (Grunow) Berg	Patrick & Reimer 1966
<i>Eunotia pectinalis</i> var. <i>elongatum</i>	Aubert 1895
<i>Eunotia pectinalis</i> var. <i>macilenta</i> Grunow	Van Heurck & Grunow 1882–1885 (#138)
<i>Eunotia pectinalis</i> var. <i>minor</i> (Kützing) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia pectinalis</i> var. <i>minor</i> f. <i>impressa</i> (Ehrenberg) Hustedt	Patrick 1945
<i>Eunotia pectinalis</i> var. <i>recta</i> Mayer ex Patrick	Patrick 1945
<i>Eunotia pectinalis</i> var. <i>stricta</i> Rabenhorst	Boyer 1927a
<i>Eunotia pectinalis</i> var. <i>soleirolii</i> (Kützing) Boyer	Boyer 1927a
<i>Eunotia pectinalis</i> var. <i>undulata</i> (Ralfs) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia pectinalis</i> var. <i>ventralis</i> (Ehrenberg) Hustedt	Dodd 1987
<i>Eunotia pectinalis</i> var. <i>ventricosa</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia pectinalis</i> f. <i>minor</i> (Dillwyn) Rabenhorst	Stoermer & Kreis 1978
<i>Eunotia pentaglyphis</i> Ehrenberg	Boyer 1927a
<i>Eunotia perminuta</i> (Grunow) Patrick	Patrick 1958
<i>Eunotia perpusilla</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia pirla</i> Carter & Flower	Carter & Flower 1988
<i>Eunotia pocsinensis</i> Gaiser & Johansen	Gaiser & Johansen 2000
<i>Eunotia polydentula</i> var. <i>perpusilla</i>	Patrick 1968
<i>Eunotia polyglyphis</i> Ehrenberg	Tempère & Peragallo 1913
<i>Eunotia praeupta</i> Ehrenberg	Stoermer & Kreis 1978
<i>Eunotia praeupta</i> var. <i>bidens</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Eunotia praeupta</i> var. <i>curta</i> Grunow	Patrick 1945
<i>Eunotia praeupta</i> var. <i>inflata</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia praeupta</i> var. <i>laticeps</i> f. <i>curta</i> Grunow	Stoermer & Kreis 1978
<i>Eunotia praeupta</i> var. <i>monodon</i>	Aubert 1895
<i>Eunotia praeupta</i> var. <i>monodon</i> f. <i>polaris</i> (A. Berg) Symoens	Camburn & Charles 2000
<i>Eunotia praeupta-nana</i> Berg	Patrick & Reimer 1966
<i>Eunotia prionotus</i> Ehrenberg	Patrick & Reimer 1966
<i>Eunotia pseudolunaris</i> Venkt.	Stoermer & Kreis 1978
<i>Eunotia pseudo-parallela</i> f. <i>alpha</i> Berg	Patrick & Reimer 1966
<i>Eunotia punctastriatum</i> Camburn & Charles	Camburn & Charles 2000
<i>Eunotia quarternaria</i> Ehrenberg	Patrick 1958
<i>Eunotia rabenhorstii</i> var. <i>monodon</i> Grunow	Patrick & Reimer 1966
<i>Eunotia recta</i> Hustedt 1913	Hustedt 1913
<i>Eunotia reicheltii</i> Hustedt 1913	Hustedt 1913
<i>Eunotia reicheltii</i> var. <i>bidens</i> Hustedt 1913	Hustedt 1913
<i>Eunotia reicheltii</i> var. <i>triodon</i> Hustedt 1913	Hustedt 1913
<i>Eunotia rhomboidea</i> Hustedt	Camburn 1982
<i>Eunotia robusta</i> Ralfs	Boyer 1927a
<i>Eunotia robusta</i> var. <i>diadema</i>	Patrick & Reimer 1966
<i>Eunotia robusta</i> var. <i>heudecaodon</i> Ralfs	Aubert 1895
<i>Eunotia robusta</i> var. <i>tetraedron</i> (Ehrenberg) Ralfs	Stoermer & Kreis 1978
<i>Eunotia robusta</i> var. <i>triodon</i> Ehrenberg	Aubert 1895
<i>Eunotia rostellata</i> Hustedt ex Patrick	Patrick 1945
<i>Eunotia rostrata</i>	Ehrenberg 1856
<i>Eunotia sarekensis</i> var. <i>pumila</i> (Grunow) S. Berg	Clark & Rushforth 1977
<i>Eunotia schweikerdtii</i> Cholnoky	Camburn et al. 1978

<b>Name</b>	<b>Publication</b>
<i>Eunotia septena</i> Ehrenberg . . . . .	Patrick 1945
<i>Eunotia septentrionalis</i> Østrup . . . . .	Stoermer & Kreis 1978
<i>Eunotia serra</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Eunotia serra</i> var. <i>diadema</i> (Ehrenberg) Patrick . . . . .	Camburn 1982
<i>Eunotia serraceniae</i> Gaiser & Johansen . . . . .	Gaiser & Johansen 2000
<i>Eunotia sima</i> Ehrenberg . . . . .	Hustedt 1913
<i>Eunotia soleirolii</i> (Kützing) Rabenhorst . . . . .	Patrick 1958
<i>Eunotia sphaerula</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Eunotia st.antonii</i> . . . . .	Ehrenberg 1856
<i>Eunotia stevensonii</i> Boyer . . . . .	Boyer 1927a
<i>Eunotia submonodon</i> Hustedt 1913 . . . . .	Hustedt 1913
<i>Eunotia sudetica</i> O. Müller . . . . .	Camburn 1982
<i>Eunotia suecica</i> A. Cleve . . . . .	Patrick 1945
<i>Eunotia tauntoniensis</i> Hustedt . . . . .	Boyer 1927a
<i>Eunotia tenella</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Eunotia ternaria</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Eunotia testudinata</i> Berg . . . . .	Kalinsky 1979
<i>Eunotia tetraodon</i> Ehrenberg . . . . .	Boyer 1927a
<i>Eunotia tetraodon</i> f. <i>minuta</i> Berg . . . . .	Patrick & Reimer 1966
<i>Eunotia torula</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Eunotia tridentula</i> Ehrenberg . . . . .	Boyer 1927a
<i>Eunotia tridentula</i> var. <i>perminuta</i> Grunow . . . . .	Hohn 1951
<i>Eunotia triodon</i> Ehrenberg . . . . .	Boyer 1927a
<i>Eunotia trinacria</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Eunotia trinacria</i> var. <i>undulata</i> Hustedt . . . . .	Camburn 1982
<i>Eunotia turgida</i> . . . . .	Ehrenberg 1856
<i>Eunotia uncinata</i> Ehrenberg . . . . .	Cleve & Möller 1879
<i>Eunotia undulata</i> Ralfs . . . . .	Tempère & Peragallo 1913
<i>Eunotia valida</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Eunotia vanheurckii</i> Patrick . . . . .	Stoermer & Kreis 1978
<i>Eunotia vanheurckii</i> var. <i>intermedia</i> (Krasske) Patrick . . . . .	Stoermer & Kreis 1978
<i>Eunotia varioundulata</i> Norpel & Lange-Bertalot in Lange-Bertalot et al. . . . .	Siver et al. 2005
<i>Eunotia veneris</i> (Kützing) De Toni . . . . .	Boyer 1927a
<i>Eunotia ventralis</i> Ehrenberg . . . . .	Hohn 1951
<i>Eunotia westermanni</i> . . . . .	Ehrenberg 1856
<i>Eunotia woleirotii</i> (Kützing) Rabenhorst . . . . .	Stoermer & Kreis 1978
<i>Eunotia zasuminensis</i> (Cabejszekowna) Korner . . . . .	Kalinsky 1984
<i>Eunotia zasuminensis</i> var. <i>minor</i> Kalinsky . . . . .	Kalinsky 1984
<i>Eunotia zebra</i> . . . . .	Ehrenberg 1856
<i>Eunotia zebrina</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Eunotia zygodon</i> Ehrenberg . . . . .	Boyer 1927a
<i>Eunotia zygodon</i> var. <i>elongata</i> Hustedt . . . . .	Gaiser & Johansen 2000
<i>Fallacia fracta</i> (Hustedt ex Simonsen) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia helensis</i> (Schulz) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia indifferens</i> (Hustedt) D.G. Mann in Round et al. . . . .	Johansen et al. 2004
<i>Fallacia insociabilis</i> (Krasske) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia monoculata</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia ommissa</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia pseudomuralis</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia pygmaea</i> (Kützing) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia subhamulata</i> (Grunow in Van Heurck) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia submitis</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Fallacia tenera</i> (Hustedt) D.G. Mann . . . . .	Potapova & Charles 2002
<i>Fallacia vitrea</i> (Østrup) D.G. Mann in Round et al. . . . .	Johansen et al. 2004
<i>Fistulifera saphrophila</i> (Lange-Bertalot & Bonik) Lange-Bertalot . . . . .	Johansen et al. 2004

Name	Publication
<i>Fragilaria acidobionta</i> Charles	Charles 1986
<i>Fragilaria acuta</i> Ehrenberg	Stoermer & Kreis 1978
<i>Fragilaria aequalis</i> Heiberg	Tempère & Peragallo 1909
<i>Fragilaria aequalis</i> var. <i>major</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Fragilaria aequalis</i> var. <i>producta</i> Lagerstedt	Tempère & Peragallo 1908
<i>Fragilaria arcus</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Fragilaria atomus</i> Hustedt	Stoermer & Kreis 1978
<i>Fragilaria bicapitata</i> A. Mayer	Stoermer & Kreis 1978
<i>Fragilaria biceps</i> Ehrenberg	Patrick & Reimer 1966
<i>Fragilaria bipunctata</i> Ehrenberg	Stoermer & Kreis 1978
<i>Fragilaria bidens</i> Heiberg	Boyer 1927a
<i>Fragilaria bituminosa</i> Pantocsek	Tempère & Peragallo 1913
<i>Fragilaria brevistriata</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria brevistriata</i> var. <i>binodis</i> (Pantocsek) A. Cleve	Stoermer et al. 1999
<i>Fragilaria brevistriata</i> var. <i>capitata</i> Héribaldi	Stoermer & Kreis 1978
<i>Fragilaria brevistriata</i> var. <i>inflata</i> (Pantocsek) Hustedt	Stoermer & Kreis 1978
<i>Fragilaria brevistriata</i> var. <i>inflata</i> f. <i>curta</i> Skvortzow	Reimer 1961
<i>Fragilaria capucina</i> Desm.	Stoermer & Kreis 1978
<i>Fragilaria capucina</i> var. <i>acuta</i> Grunow	Boyer 1927a
<i>Fragilaria capucina</i> var. <i>acuminata</i> Grunow	Boyer 1927a
<i>Fragilaria capucina</i> var. <i>familiaris</i> (Kützing) Hamilton & Siver in Siver et al.	Siver et al. 2005
<i>Fragilaria capucina</i> var. <i>gracilis</i>	Morales 2001
<i>Fragilaria capucina</i> var. <i>lanceolata</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria capucina</i> var. <i>mesolepta</i> Rabenhorst	Stoermer & Kreis 1978
<i>Fragilaria capucina</i> var. <i>vaucheriae</i> (Kützing) Lange-Bertalot	Kalinsky 1982
<i>Fragilaria constricta</i> Ehrenberg	Hansmann 1973
<i>Fragilaria constricta</i> f. <i>stricta</i> (A. Cleve) Hustedt	Stoermer & Kreis 1978
<i>Fragilaria constricta</i> var. <i>tetranodis</i> (A. Cleve) Hustedt	Hamilton et al. 1992
<i>Fragilaria constricta</i> var. <i>trinodis</i> Hustedt	Hamilton et al. 1992
<i>Fragilaria construens</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>bigibba</i> A. Cleve	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>binodis</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>capitata</i> Héribaldi	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>genuina</i>	Tempère & Peragallo 1895
<i>Fragilaria construens</i> var. <i>exigua</i> (W. Smith) Schulz	Patrick & Reimer 1966
<i>Fragilaria construens</i> var. <i>javanica</i> Hustedt	Camburn et al. 1978
<i>Fragilaria construens</i> var. <i>minuta</i> Tempère & Peragallo	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>pumila</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>subsalina</i> Hustedt	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>venter</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Fragilaria construens</i> var. <i>venter</i> f. <i>pusilla</i> Grunow	Clark & Rushforth 1977
<i>Fragilaria crotonensis</i> Kitton	Stoermer & Kreis 1978
<i>Fragilaria crotonensis</i> var. <i>oregona</i> Sovereign	Stoermer & Kreis 1978
<i>Fragilaria crotonensis</i> var. <i>prolongata</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria cuneata</i> Ehrenberg	Patrick & Reimer 1966
<i>Fragilaria dibolos</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Fragilaria diophthalamia</i> (Ehrenberg) Ehrenberg	Patrick & Reimer 1966
<i>Fragilaria elliptica</i> Schumann	Patrick 1945
<i>Fragilaria elliptica</i> f. <i>minor</i>	Patrick & Reimer 1966
<i>Fragilaria entomon</i> Ehrenberg	Stoermer & Kreis 1978
<i>Fragilaria eugramma</i> Ehrenberg	Patrick & Reimer 1966
<i>Fragilaria exigua</i> Grunow	Camburn & Charles 2000
<i>Fragilaria exiguiformis</i> Lange-Bertalot	Potapova & Charles 2003
<i>Fragilaria floridana</i> Hanna	Hein 1981
<i>Fragilaria glebula</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Fragilaria gnathostoma</i> Hohn	Patrick & Reimer 1966
<i>Fragilaria gracillima</i> A. Mayer	Stoermer & Kreis 1978



<b>Name</b>	<b>Publication</b>
<i>Fragilaria harrisonii</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria harrisonii</i> var. <i>dubia</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria harrisonii</i> var. <i>rhomboides</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria heideni</i> Østrup . . . . .	Stoermer & Kreis 1978
<i>Fragilaria heideni</i> var. <i>istvanffy</i> (Pantocsek) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria hungarica</i> Pantocsek . . . . .	Hamilton et al. 1992
<i>Fragilaria hungarica</i> var. <i>tumida</i> Cleve-Euler . . . . .	Hamilton et al. 1992
<i>Fragilaria hyemalis</i> . . . . .	Ehrenberg 1856
<i>Fragilaria incisa</i> (Boyer) Lange-Bertalot . . . . .	Siver et al. 2005
<i>Fragilaria inflata</i> (Heiden) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria intermedia</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria intermedia</i> var. <i>continua</i> A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Fragilaria intermedia</i> var. <i>fallax</i> (Grunow) A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Fragilaria intermedia</i> var. <i>lanceolata</i> Fusey . . . . .	Stoermer et al. 1999
<i>Fragilaria interstincta</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Fragilaria javanica</i> Hustedt . . . . .	Scherer 1988
<i>Fragilaria kriegieriana</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Fragilaria lanceolata</i> . . . . .	Patrick & Reimer 1966
<i>Fragilaria lancettula</i> Schumann . . . . .	Tempère & Peragallo 1908
<i>Fragilaria lapponica</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria lapponica</i> var. <i>minuta</i> Cleve . . . . .	Kaczmarek & Rushforth 1983
<i>Fragilaria lata</i> (Cleve-Euler) Renberg . . . . .	Hamilton et al. 1992
<i>Fragilaria leptostauron</i> (Ehrenberg) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria leptostauron</i> var. <i>dubia</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria leptostauron</i> var. <i>fossilis</i> (Grunow) Rehakova . . . . .	Stoermer & Kreis 1978
<i>Fragilaria leptostauron</i> var. <i>rhomboides</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria levis</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Fragilaria linearis</i> Castracane . . . . .	Stoermer & Kreis 1978
<i>Fragilaria marina</i> var. <i>parva</i> Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
<i>Fragilaria mazamaensis</i> (Sovereign) Lange-Bertalot . . . . .	Williams & Round 1987
<i>Fragilaria minuscula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria mormonorum</i> (Grunow) Boyer (?) . . . . .	Boyer 1927a
<i>Fragilaria mutabilis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria mutabilis</i> var. <i>intercedens</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Fragilaria neoproducta</i> Lange-Bertalot . . . . .	Siver et al. 2005
<i>Fragilaria nitida</i> M. Peragallo & Héribaud . . . . .	Tempère & Peragallo 1913
<i>Fragilaria nitzschioides</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria oxyptera</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Fragilaria pantocsekii</i> var. <i>binodis</i> (Pantocsek) A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Fragilaria paradoxa</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Fragilaria parasitica</i> (W. Smith) Grunow . . . . .	Stoermer & Kreis 1978
<i>Fragilaria pectinalis</i> . . . . .	Ehrenberg 1856
<i>Fragilaria pennsylvanica</i> Morales . . . . .	Morales 2003
<i>Fragilaria pinnata</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Fragilaria pinnata</i> var. <i>acuminata</i> A. Mayer . . . . .	Camburn & Charles 2000
<i>Fragilaria pinnata</i> var. <i>intercedens</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria pinnata</i> var. <i>lancettula</i> (Schumann) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Fragilaria pinnata</i> var. <i>lancettula</i> f. <i>subcapitata</i> Fusey . . . . .	Camburn & Charles 2000
<i>Fragilaria pinnata</i> var. <i>subcapitata</i> Frenguelli . . . . .	Reimer 1966
<i>Fragilaria pinnata</i> var. <i>trigona</i> (Brun & Héribaud) Hustedt . . . . .	Patrick & Reimer 1966
<i>Fragilaria radians</i> (Kützing) Williams & Round . . . . .	Stoermer et al. 1999
<i>Fragilaria rhabdosoma</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Fragilaria rhodana</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Fragilaria robusta</i> Hustedt . . . . .	Patrick & Reimer 1966
<i>Fragilaria rostrata</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Fragilaria similis</i> Krasske . . . . .	Grimes & Rushforth 1982
<i>Fragilaria sinuata</i> M. Peragallo . . . . .	Patrick & Reimer 1966

Name	Publication
<i>Fragilaria smithiana</i> Grunow in Van Heurck	Patrick & Reimer 1966
<i>Fragilaria socia</i> (Wallace) Lange-Bertalot	Kalinsky 1982
<i>Fragilaria spinosa</i> Skvortzow	Stoermer & Kreis 1978
<i>Fragilaria strangulata</i>	Patrick & Roberts 1979
<i>Fragilaria striolata</i> Ehrenberg	Rushforth & Merkley 1988
<i>Fragilaria sublika</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Fragilaria suboldenburgiana</i> Camburn & Charles	Camburn & Charles 2000
<i>Fragilaria synegrotesca</i> Lange-Bertalot	Lange-Bertalot 1993
<i>Fragilaria tenera</i> (W. Smith) Lange-Bertalot	Kalinsky 1982
<i>Fragilaria turgens</i> Ehrenberg	Patrick & Reimer 1966
<i>Fragilaria ulna</i> (Nitzsch) Lange-Bertalot	Kalinsky 1982
<i>Fragilaria ulna</i> var. <i>amphirhynchus</i> (Ehrenberg) Kalinsky	Kalinsky 1982
<i>Fragilaria ulna</i> var. <i>danica</i> (Kützing) Kalinsky	Kalinsky 1982
<i>Fragilaria undata</i> W. Smith	Boyer 1927a
<i>Fragilaria undata</i> var. <i>lobata</i> Patrick	Patrick 1945
<i>Fragilaria undata</i> var. <i>quadrata</i> Hustedt	Hohn 1951
<i>Fragilaria vaucheriae</i> (Kützing) Peterson	Stoermer & Kreis 1978
<i>Fragilaria vaucheriae</i> var. <i>capitellata</i> (Grunow) Patrick	Stoermer & Kreis 1978
<i>Fragilaria vaucheriae</i> var. <i>continua</i> A. Cleve	Collins & Kalinsky 1977
<i>Fragilaria vaucheriae</i> f. <i>contorta</i> Lowe	Dodd 1987
<i>Fragilaria vaucheria</i> var. <i>distans</i> (Grunow) Boye Petersen	Patrick & Reimer 1966
<i>Fragilaria vaucheriae</i> var. <i>fallax</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria vaucheriae</i> var. <i>lanceolata</i> A. Mayer	Stoermer & Kreis 1978
<i>Fragilaria vaucheriae</i> var. <i>parvula</i> (Kützing) A. Cleve	Stoermer et al. 1999
<i>Fragilaria vaucheriae</i> var. <i>truncata</i> (Greville) Grunow	Stoermer & Kreis 1978
<i>Fragilaria venter</i>	Ehrenberg 1856
<i>Fragilaria virescens</i> Ralfs	Stoermer & Kreis 1978
<i>Fragilaria virescens</i> var. <i>capitata</i> Østrup	Stoermer & Kreis 1978
<i>Fragilaria virescens</i> var. <i>clavata</i>	Patrick 1968
<i>Fragilaria virescens</i> var. <i>exigua</i> Grunow in Van Heurck	Hamilton et al. 1992
<i>Fragilaria virescens</i> var. <i>mesolepta</i> (Ralfs) Schonfeldt	Stoermer & Kreis 1978
<i>Fragilaria virescens</i> var. <i>nipha</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Fragilaria virescens</i> var. <i>oblongella</i> Grunow	Stoermer & Kreis 1978
<i>Fragilaria virescens</i> var. <i>producta</i> Lagrstedt	Tilden 1894–1909 (#119)
<i>Fragilaria virescens</i> var. <i>subsalina</i> Grunow	Patrick & Reimer 1966
<i>Fragilariforma acidobionta</i> (Charles) Williams & Round	Williams & Round 1987
<i>Fragilariforma bicapitata</i> (Mayer) Williams & Round	Stoermer et al. 1999
<i>Fragilariforma constricta</i> (Ehrenberg) Williams & Round	Stoermer et al. 1999
<i>Fragilariforma constricta</i> f. <i>stricta</i> (A. Cleve) Poulin	Stoermer et al. 1999
<i>Fragilariforma constricta</i> f. <i>tetranodis</i> (A. Cleve) Poulin in Hamilton et al.	Hamilton et al. 1992
<i>Fragilariforma constricta</i> var. <i>trinodis</i> (Hustedt) Hamilton in Hamilton et al.	Hamilton et al. 1992
<i>Fragilariforma hungarica</i> (Pantocsek) Hamilton in Hamilton et al.	Hamilton et al. 1992
<i>Fragilariforma hungarica</i> var. <i>tumida</i> (Cleve-Euler) Hamilton in Hamilton et al.	Hamilton et al. 1992
<i>Fragilariforma lata</i> (Cleve-Euler) Williams & Round	Hamilton et al. 1992
<i>Fragilariforma virescens</i> (Ralfs) Williams & Round	Stoermer et al. 1999
<i>Fragilariforma virescens</i> var. <i>capitata</i> (Østrup) Czarnecki	Stoermer et al. 1999
<i>Fragilariforma virescens</i> var. <i>exigua</i> (Grunow) Poulin in Hamilton et al.	Hamilton et al. 1992
<i>Fragilariforma virescens</i> var. <i>mesolepta</i> (Rabenhorst) Andresen et al.	Andresen et al. 2000
<i>Fragilariforma virescens</i> var. <i>oblongella</i> (Grunow) Andresen et al.	Andresen et al. 2000
<i>Fragilariopsis linearis</i> (Castracane) Hustedt	Stoermer et al. 1999
<i>Frustulia asymmetrica</i> (Cleve) Hustedt	Patrick & Reimer 1966
<i>Frustulia bahlsii</i> Edlund & Brant	Edlund & Brant 1997
<i>Frustulia crassinervia</i> (Brébisson) Lange-Bertalot & Krammer	Potapova & Charles 2003
<i>Frustulia disjuncta</i> Lange-Bertalot	Lange-Bertalot 2001

<b>Name</b>	<b>Publication</b>
<i>Frustulia erifuga</i> Lange-Bertalot & Krammer	Stoermer et al. 1999
<i>Frustulia interposita</i> (Lewis) Cleve	Patrick & Reimer 1966
<i>Frustulia krammeri</i> Lange-Bertalot & Metzeltin in Metzeltin & Lange-Bertalot	Siver et al. 2005
<i>Frustulia longinqua</i> Lange-Bertalot	Lange-Bertalot 2001
<i>Frustulia pelliculosa</i> Brébisson	H.L. Smith 1876–1888 (#171)
<i>Frustulia pseudomagaliesmontana</i> Camburn & Charles	Camburn & Charles 2000
<i>Frustulia rhomboides</i> (Ehrenberg) De Toni	Stoermer & Kreis 1978
<i>Frustulia rhomboides</i> var. <i>amphipleuroides</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Frustulia rhomboides</i> var. <i>capitata</i> (A. Mayer) Patrick	Camburn 1982
<i>Frustulia rhomboides</i> var. <i>crassinervia</i> (Brébisson) Ross	Stoermer & Kreis 1978
<i>Frustulia rhomboides</i> f. <i>occidentalis</i> Sovereign	Patrick & Reimer 1966
<i>Frustulia rhomboides</i> var. <i>saxonica</i> (Rabenhorst) De Toni	Stoermer & Kreis 1978
<i>Frustulia rhomboides</i> var. <i>saxonica</i> f. <i>capitata</i> A. Mayer	Dodd 1987
<i>Frustulia rhomboides</i> var. <i>saxonica</i> f. <i>undulata</i> Hustedt	Dodd 1987
<i>Frustulia rhomboides</i> f. <i>undulata</i> Hustedt	Bateman & Rushforth 1984
<i>Frustulia rhomboides</i> var. <i>viridula</i> (Brébisson) Cleve	Stoermer et al. 1999
<i>Frustulia saxonica</i> Ehrenberg	Stoermer et al. 1999
<i>Frustulia viridula</i> (Brébisson) De Toni	Stoermer & Kreis 1978
<i>Frustulia vulgaris</i> (Thwaites) De Toni	Stoermer & Kreis 1978
<i>Frustulia vulgaris</i> var. <i>capitata</i> Krasske	Stoermer & Kreis 1978
<i>Frustulia weinholdii</i> Hustedt	Stoermer & Kreis 1978
<i>Gallionella aurichalcea</i>	Ehrenberg 1856
<i>Gallionella coarctata</i>	Ehrenberg 1856
<i>Gallionella crenata</i>	Ehrenberg 1856
<i>Gaillonella</i> [sic] <i>crotonensis</i>	H.L. Smith 1876–1888 (#678)
<i>Gallionella distans</i> (Ehrenberg)	Stoermer & Kreis 1978
<i>Gallionella granulata</i>	Ehrenberg 1856
<i>Gallionella laevis</i>	Ehrenberg 1856
<i>Gallionella marylandica</i>	Ehrenberg 1856
<i>Gallionella procera</i>	Ehrenberg 1856
<i>Gallionella varians</i>	Ehrenberg 1856
<i>Geissleria acceptata</i> (Hustedt) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Geissleria aikenensis</i> (Patrick) Torg. & Oliveira	Potapova & Charles 2003
<i>Geissleria declivis</i> (Hustedt) Lange-Bertalot	Stoermer et al. 1999
<i>Geissleria decussis</i> (Østrup) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Geissleria kriegeri</i> (Krasske) Lange-Bertalot	Stoermer et al. 1999
<i>Geissleria paludosa</i> (Hustedt) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Geissleria schoenfeldii</i> (Hustedt) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Geissleria similis</i> (Krasske) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Geissleria tectissima</i> (Lange-Bertalot) Lange-Bertalot	Stoermer et al. 1999
<i>Geissleria thingvallae</i> (Østrup) Metzeltin & Lange-Bertalot	Stoermer et al. 1999
<i>Gloeonema gracile</i>	Ehrenberg 1856
<i>Gloeonema paradoxum</i> Ehrenberg	Stoermer & Kreis 1978
<i>Gloeonema triangulatum</i>	Stoermer & Kreis 1978
<i>Gloeonema virginianum</i>	Ehrenberg 1856
<i>Gomphocymbella ancyli</i> (Cleve) Hustedt	Andresen & Stoermer 1978
<i>Gomphoneis elegans</i> (Grunow) Cleve	Boyer 1927b
<i>Gomphoneis eriense</i> (Grunow) Skvortzow in Skvortzow & Meyer	Stoermer & Kreis 1978
<i>Gomphoneis eriense</i> var. <i>angularis</i> Kociolek & Stoermer	Kociolek & Stoermer 1988
<i>Gomphoneis eriense</i> var. <i>apiculata</i> Stoermer in Reimer	Kociolek & Stoermer 1988
<i>Gomphoneis eriense</i> var. <i>rostrata</i> (M. Schmidt) Skvortzow in Skvortzow & Meyer	Kociolek & Stoermer 1988
<i>Gomphoneis eriense</i> var. <i>variabilis</i> Kociolek & Stoermer	Kociolek & Kingston 1999

<b>Name</b>	<b>Publication</b>
Gomphoneis geitleri Kociolek & Stoermer . . . . .	Stoermer et al. 1999
Gomphoneis herculeana (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
Gomphoneis herculeana var. abundans Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1988
Gomphoneis herculeana var. clavata Cleve . . . . .	Patrick & Reimer 1975
Gomphoneis herculeana var. lowei Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1988
Gomphoneis herculeana var. robusta (Grunow) Cleve . . . . .	Stoermer et al. 1999
Gomphoneis herculeana var. rostrata Tempère & Peragallo . . . . .	Patrick & Reimer 1975
Gomphoneis herculeana var. septiceps M. Schmidt . . . . .	Patrick & Reimer 1975
Gomphoneis linearis Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1986
Gomphoneis mammilla (Ehrenberg) Cleve . . . . .	Boyer 1927b
Gomphoneis minuta (Stone) Kociolek & Stoermer . . . . .	Kociolek & Kingston 1999
Gomphoneis olivaceum (Hornemann) Dawson ex Ross & Sims . . . . .	Camburn 1982
Gomphoneis olivacea var. calcarea (Cleve) Poulin in Poulin et al. . . . .	Stoermer et al. 1999
Gomphoneis quadripunctata (Østrup) Dawson ex Ross & Sims . . . . .	Stoermer et al. 1999
Gomphoneis quadripunctata var. cochleariformis Kociolek & Stoermer . . . . .	Stoermer et al. 1999
Gomphoneis rostrata (Tempère & Peragallo) Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1988
Gomphoneis rostrata var. valida Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1988
Gomphoneis scapha M. Schmidt . . . . .	Tempère & Peragallo 1909
Gomphoneis septa (Moghadam) Kociolek, Stoermer & Bahls . . . . .	Kociolek & Stoermer 1986
Gomphoneis subherculeana Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1988
Gomphoneis trullata Kociolek & Stoermer . . . . .	Kociolek & Stoermer 1986
Gomphonema abbreviatum Agardh . . . . .	Stoermer & Kreis 1978
Gomphonema abbreviatum var. inflata Hustedt . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum Ehrenberg . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. brebissonii (Kützing) Cleve . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. capitatum Mayer . . . . .	Collins & Kalinsky 1977
Gomphonema acuminatum var. clavus (Brébisson) Grunow . . . . .	Camburn 1982
Gomphonema acuminatum var. coronatum (Ehrenberg) Rabenhorst . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. elongatum (W. Smith) Carr . . . . .	Camburn 1982
Gomphonema acuminatum var. intermedia Grunow . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. laticeps Ehrenberg . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. obtusatum (Kützing) Grunow . . . . .	Johansen et al. 2004
Gomphonema acuminatum var. pusillum Grunow . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. trigonocephala (Ehrenberg) Grunow . . . . .	Stoermer & Kreis 1978
Gomphonema acuminatum var. turris Ehrenberg . . . . .	Stoermer & Kreis 1978
Gomphonema aequale Gregory . . . . .	Boyer 1927b
Gomphonema affine Kützing . . . . .	Camburn 1982
Gomphonema affine var. elongatum (Mayer) Millie & Lowe . . . . .	Stoermer et al. 1999
Gomphonema affine var. insigne (Gregory) Andrews . . . . .	Stoermer & Kreis 1978
Gomphonema affine f. major Grunow . . . . .	Hohn & Hellerman 1963
Gomphonema affine var. rhombicum Reichardt . . . . .	Reichardt 1999
Gomphonema americanum Ehrenberg . . . . .	Stoermer & Kreis 1978
Gomphonema americobtusatum Reichardt & Lange-Bertalot . . . . .	Reichardt 1999
Gomphonema angustatum (Kützing) Rabenhorst . . . . .	Stoermer & Kreis 1978
Gomphonema angustatum var. angustissima . . . . .	Tempère & Peragallo 1909
Gomphonema angustatum var. citera (Hohn & Hellerman) Patrick . . . . .	Stoermer et al. 1999
Gomphonema angustatum var. elongata M. Peragallo in Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
Gomphonema angustatum var. intermedia Grunow . . . . .	Camburn 1982
Gomphonema angustatum var. linearis Hustedt . . . . .	Collins & Kalinsky 1977
Gomphonema angustatum var. obesa Lauby . . . . .	Gaufin et al. 1976
Gomphonema angustatum f. major Van Heurck . . . . .	Reimer 1970
Gomphonema angustatum var. naviculiformis Mayer . . . . .	Collins & Kalinsky 1977
Gomphonema angustatum var. obesa Lauby . . . . .	Patrick 1968
Gomphonema angustatum var. obtusatum (Kützing) Van Heurck . . . . .	Stoermer & Kreis 1978
Gomphonema angustatum var. productum Grunow . . . . .	Stoermer & Kreis 1978
Gomphonema angustatum var. sarcophagus (Gregory) Grunow . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
Gomphonema angustatum var. undulata Grunow	Stoermer & Kreis 1978
Gomphonema angustatum f. undulata Grunow	Stoermer & Kreis 1978
Gomphonema apicatum Ehrenberg	Patrick & Reimer 1975
Gomphonema apiculatum Ehrenberg	Ehrenberg 1843
Gomphonema apuncto Wallace	Kociolek & Kingston 1999
Gomphonema argus Ehrenberg	Patrick & Reimer 1975
Gomphonema augur Ehrenberg	Stoermer & Kreis 1978
Gomphonema augur var. gautieri Van Heurck	Dodd 1987
Gomphonema auritum Braun	Boyer 1927b
Gomphonema bohemicum Reichelt & Fricke	Stoermer & Kreis 1978
Gomphonema brasiliense Grunow	Stoermer & Kreis 1978
Gomphonema brasiliense var. rhombiformis	Patrick & Roberts 1979
Gomphonema brebissonii Kützing	Patrick & Reimer 1975
Gomphonema camburnii Metzeltin & Lange-Bertalot	Camburn & Charles 2000
Gomphonema capitatum Ehrenberg	Stoermer & Kreis 1978
Gomphonema carolinense Hagelstein	Hohn & Hellerman 1963
Gomphonema christensenii Lowe & Kociolek	Lowe & Kociolek 1984
Gomphonema citera Hohn & Hellerman	Hohn & Hellerman 1963
Gomphonema clavatum Ehrenberg	Patrick & Reimer 1975
Gomphonema clavaherculis	Ehrenberg 1856
Gomphonema clevei Fricke	Stoermer & Kreis 1978
Gomphonema commutatum Grunow	Patrick 1968
Gomphonema commutatum var. subramosum	Patrick & Reimer 1975
Gomphonema consector Hohn & Hellerman	Stoermer & Kreis 1978
Gomphonema constrictum Ehrenberg	Stoermer & Kreis 1978
Gomphonema constrictum var. capitata (Ehrenberg) Van Heurck	Stoermer & Kreis 1978
Gomphonema constrictum f. clavata Cleve-Euler	Clark & Rushforth 1977
Gomphonema constrictum var. cuneata A. Schmidt	Whitford & Schumacher 1973
Gomphonema constrictum var. elongata Héribaude & Peragallo	Stoermer 1964
Gomphonema constrictum var. subcapitatum Van Heurck	Boyer 1927b
Gomphonema coronatum Ehrenberg	Stoermer & Kreis 1978
Gomphonema cristatum Ralfs	H.L. Smith 1876–1888 (#171)
Gomphonema cumrhis Hohn & Hellerman	Hohn & Hellerman 1963
Gomphonema curvatum Kützing	Stoermer & Kreis 1978
Gomphonema cymbelliclinum Reichardt & Lange-Bertalot	Reichardt 1999
Gomphonema cygnus Ehrenberg	Ehrenberg 1843
Gomphonema dichotomum Kützing	Stoermer & Kreis 1978
Gomphonema elegans Grunow	Rushforth & Merkley 1988
Gomphonema elongatum W. Smith	Tempère & Peragallo 1912
Gomphonema eriense Grunow	Stoermer & Kreis 1978
Gomphonema exiguum Kützing	Elmore 1922
Gomphonema exilissima (Grunow) Lange-Bertalot & Reichardt	Stoermer et al. 1999
Gomphonema freesei Lowe & Kociolek	Lowe & Kociolek 1984
Gomphonema geminata (Lyngbye) Agardh	Stoermer & Kreis 1978
Gomphonema germainii Kociolek & Stoermer	Stoermer et al. 1999
Gomphonema gibba Wallace	Camburn 1982
Gomphonema giganteum Ehrenberg	Ehrenberg 1852
Gomphonema glans Ehrenberg	Patrick & Reimer 1975
Gomphonema globiferum Meister	Patrick & Reimer 1975
Gomphonema gracile Ehrenberg	Stoermer & Kreis 1978
Gomphonema gracile var. auritum (A. Braun) Grunow	Patrick 1945
Gomphonema gracile var. cymbelloides Grunow	Stoermer & Kreis 1978
Gomphonema gracile var. insignis Gregory	Collins & Kalinsky 1977
Gomphonema gracile var. intricatiforme Mayer	Bateman & Rushforth 1984
Gomphonema gracile var. lanceolata (Kützing) Cleve	Collins & Kalinsky 1977
Gomphonema gracile var. dichotoma (Kützing) Grunow	Stoermer & Kreis 1978
Gomphonema gracile f. major (Grunow) O. Müller	Hohn 1961

Name	Publication
Gomphonema gracile var. naviculacea (W. Smith) Cleve	Stoermer & Kreis 1978
Gomphonema gracile var. naviculoides (W. Smith) Grunow	Patrick 1945
Gomphonema gracile f. parva Van Heurck	Reimer 1970
Gomphonema grovei M. Schmidt	Stoermer & Kreis 1978
Gomphonema grovei var. lingulatum (Hustedt) Lange-Bertalot	Stoermer et al. 1999
Gomphonema grunowii Patrick	Camburn 1982
Gomphonema hedinii Hustedt	Patrick & Reimer 1975
Gomphonema helveticum Brun	Stoermer & Kreis 1978
Gomphonema helveticum var. tenuis Hustedt	Stoermer & Kreis 1978
Gomphonema herculeanum Ehrenberg	Stoermer & Kreis 1978
Gomphonema herculeanum var. robusta Grunow	Stoermer & Kreis 1978
Gomphonema himantaneum Ehrenberg	H.L. Smith 1876–1888 (#563)
Gomphonema hotchkissii Van Landingham	Camburn 1982
Gomphonema innocens Reichardt	Reichardt 1999
Gomphonema insigne Gregory	Collins & Kalinsky 1977
Gomphonema instabilis Hohn & Hellerman	Collins & Kalinsky 1977
Gomphonema intermedium Grunow	Tempère & Peragallo 1909
Gomphonema intricatum Kützing	Stoermer & Kreis 1978
Gomphonema intricatum var. bohemicum (R. & F.) Cleve-Euler	Patrick & Reimer 1975
Gomphonema intricatum f. pusilla Mayer	Collins & Kalinsky 1977
Gomphonema intricatum var. dichotomum (Kützing) Grunow	Stoermer & Kreis 1978
Gomphonema intricatum var. fossilis Pantocsek	Stoermer & Kreis 1978
Gomphonema intricatum var. pumila Grunow	Stoermer & Kreis 1978
Gomphonema intricatum var. pulvinatum (Braun) Grunow	Camburn 1982
Gomphonema intricatum var. vibrio (Ehrenberg) Cleve	Stoermer & Kreis 1978
Gomphonema intricatum var. vibrio f. subcapitata A. Mayer	Patrick & Reimer 1975
Gomphonema kobayashii Kociolek & Kingston	Kociolek & Kingston 1999
Gomphonema lanceolatum Agardh	Collins & Kalinsky 1977
Gomphonema lanceolatum var. insignis (Gregory) Cleve	Stoermer & Kreis 1978
Gomphonema laticeps Ehrenberg	Stoermer & Kreis 1978
Gomphonema leptocampum Kociolek & Stoermer	Stoermer et al. 1999
Gomphonema linea	Ehrenberg 1856
Gomphonema lingulatifforme Lange-Bertalot & Reichardt	Potapova & Charles 2003
Gomphonema lingulatum Hustedt	Stoermer & Kreis 1978
Gomphonema lingulatum var. constricta Hustedt	Collins & Kalinsky 1977
Gomphonema longiceps Ehrenberg	Stoermer & Kreis 1978
Gomphonema longiceps var. montana (Schumann) Cleve	Stoermer & Kreis 1978
Gomphonema longiceps var. subclavata Grunow	Stoermer & Kreis 1978
Gomphonema longiceps var. subclavata f. gracilis Hustedt	Stoermer & Kreis 1978
Gomphonema longiceps f. gracilis Hustedt	Stoermer & Kreis 1978
Gomphonema longiceps f. suecica Grunow	Hansmann 1973
Gomphonema longicolle Ehrenberg	Patrick & Reimer 1975
Gomphonema louisianum Kalinsky	Kalinsky 1984
Gomphonema maclaughlinii Reichardt	Reichardt 1999
Gomphonema mammilla Ehrenberg	Ehrenberg 1854
Gomphonema manubrium Fricke	Stoermer & Kreis 1978
Gomphonema mehleri Camburn	Camburn 1982
Gomphonema mexicanum Grunow	Reichardt 1999
Gomphonema micropus Kützing	Tempère & Peragallo 1908
Gomphonema minutissima Greville emend. Ehrenberg	Patrick & Reimer 1975
Gomphonema minutum Agardh	Kociolek & Kingston 1999
Gomphonema montanum Schumann	Stoermer & Kreis 1978
Gomphonema montanum var. acuminatum (Peragallo & Héribaldi) A. Mayer	Patrick & Reimer 1975
Gomphonema montanum var. media Grunow	Collins & Kalinsky 1977
Gomphonema montanum var. subclavatum Grunow	Camburn 1982
Gomphonema montanum var. suecica Grunow	Patrick & Reimer 1975
Gomphonema mustela Ehrenberg	Andresen & Stoermer 1978

<b>Name</b>	<b>Publication</b>
<i>Gomphonema mantezumense</i> Czarnecki & Blinn	Czarnecki 1979
<i>Gomphonema nasutum</i> Ehrenberg	Patrick & Reimer 1975
<i>Gomphonema novacula</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Gomphonema obtusum</i>	Ehrenberg 1856
<i>Gomphonema olivaceoides</i> Hustedt	Stoermer & Kreis 1978
<i>Gomphonema olivaceoides</i> var. <i>cochleariformis</i> Manguin	Stoermer & Kreis 1978
<i>Gomphonema olivaceoides</i> var. <i>densestriata</i> Foged	Stoermer & Kreis 1978
<i>Gomphonema olivaceoides</i> var. <i>hutchinsoniana</i> Patrick	Camburn 1982
<i>Gomphonema olivaceum</i> (Lyngbye) Kützing	Stoermer & Kreis 1978
<i>Gomphonema olivaceum</i> var. <i>calcareum</i> (Cleve) Cleve	Stoermer & Kreis 1978
<i>Gomphonema olivaceum</i> var. <i>minutissima</i> Hustedt	Stoermer & Kreis 1978
<i>Gomphonema olivaceum</i> var. <i>olivaceoides</i> (Hustedt) Lange-Bertalot	Stoermer et al. 1999
<i>Gomphonema olivaceum</i> var. <i>tenellum</i> (Kützing) Cleve	Patrick & Reimer 1975
<i>Gomphonema olivaceum</i> var. <i>vulgaris</i> (Kützing) Grunow	Patrick & Reimer 1975
<i>Gomphonema olor</i> Ehrenberg	Ehrenberg 1849
<i>Gomphonema oregonicum</i> Ehrenberg	Tempère & Peragallo 1912
<i>Gomphonema ovatum</i> H.L. Smith	Patrick & Reimer 1975
<i>Gomphonema pachycladum</i> Brebisson	Collins & Kalinsky 1977
<i>Gomphonema pala</i> Reichardt	Siver et al. 2005
<i>Gomphonema parvulum</i> (Kützing) Kützing	Stoermer & Kreis 1978
<i>Gomphonema parvulum</i> var. <i>aequalis</i> A. Mayer	Dodd 1987
<i>Gomphonema parvulum</i> var. <i>subelliptica</i> Cleve	Stoermer & Kreis 1978
<i>Gomphonema parvulum</i> var. <i>exilissima</i> Grunow	Stoermer & Kreis 1978
<i>Gomphonema parvulum</i> var. <i>lagenula</i> (Kützing) Frenguelli	Stoermer & Kreis 1978
<i>Gomphonema parvulum</i> var. <i>micropus</i> (Kützing) Cleve	Stoermer & Kreis 1978
<i>Gomphonema parvulum</i> var. <i>parvulus</i> Lange-Bertalot & Reichardt	Potapova & Charles 2003
<i>Gomphonema parvulum</i> var. <i>subellipticum</i> Cleve	Whitford & Schumacher 1973
<i>Gomphonema patricki</i> Kociolek & Stoermer	Kociolek et al. 1995
<i>Gomphonema productum</i> Lange-Bertalot & Reichardt	Stoermer et al. 1999
<i>Gomphonema pseudoaugur</i> Lange-Bertalot	Stoermer et al. 1999
<i>Gomphonema pseudopusillum</i> Reichardt	Reichardt 1999
<i>Gomphonema pseudotenellum</i> Lange-Bertalot	Stoermer et al. 1999
<i>Gomphonema puiggarianum</i> Grunow	Boyer 1927b
<i>Gomphonema puiggarianum</i> var. <i>aequatorialis</i> Cleve	Camburn 1982
<i>Gomphonema pumilum</i> (Grunow) Reichardt & Lange-Bertalot	Potapova & Charles 2002
<i>Gomphonema pygmaeum</i> Kociolek & Stoermer	Stoermer et al. 1999
<i>Gomphonema quadripunctatum</i> (Østrup) Wislough	Stoermer & Kreis 1978
<i>Gomphonema reimeri</i> (Camburn) Kociolek & Kingston	Kociolek & Kingston 1999
<i>Gomphonema rhombicum</i> Fricke	Camburn 1982
<i>Gomphonema rhombicum</i> f. <i>minor</i> Fricke	Sovereign 1958
<i>Gomphonema robustum</i> Grunow	Stoermer & Kreis 1978
<i>Gomphonema rotundatum</i>	Ehrenberg 1856
<i>Gomphonema sagitta</i> Schumann	Prescott & Dillard 1979
<i>Gomphonema sarcophagus</i> Gregory	Stoermer & Kreis 1978
<i>Gomphonema semiapertum</i> Grunow	Stoermer & Kreis 1978
<i>Gomphonema septata</i> Naegeli	Prescott & Dillard 1979
<i>Gomphonema septum</i> Moghadam	Patrick & Reimer 1975
<i>Gomphonema simus</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Gomphonema sparsistriatum</i> (O. Müller) Engler	Patrick 1968
<i>Gomphonema sparsistriatum</i> f. <i>maculatum</i> Camburn	Camburn 1982
<i>Gomphonema sphaerophorum</i> Ehrenberg	Stoermer & Kreis 1978
<i>Gomphonema sphaerophorum</i> var. <i>turgidum</i> Ehrenberg	Patrick & Reimer 1975
<i>Gomphonema stoermeri</i> (M. Schmidt) Kociolek & Kingston	Kociolek & Kingston 1999
<i>Gomphonema stonoi</i> Reichardt	Hohn & Hellerman 1963
<i>Gomphonema subclavata</i> var. <i>mustela</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Gomphonema subclavata</i> f. <i>gracilis</i> (Hustedt) Woodhead & Tweed	Stoermer & Kreis 1978
<i>Gomphonema subclavatum</i> (Grunow) Grunow	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
Gomphonema subclavatum var. commutatum (Grunow) A. Mayer	Patrick & Reimer 1975
Gomphonema subclavatum var. mexicanum (Grunow) Patrick	Camburn 1982
Gomphonema subclavatum var. mustela (Ehrenberg) Cleve	Stoermer et al. 1999
Gomphonema submehleri Kociolek & Stoermer	Stoermer et al. 1999
Gomphonema subtile Ehrenberg	Stoermer & Kreis 1978
Gomphonema subtilis f. angusta	Tempère & Peragallo 1913
Gomphonema subtile var. sagitta (Schumann) Cleve	Stoermer & Kreis 1978
Gomphonema subventricosum Hustedt	Camburn 1982
Gomphonema superiorenensis Kociolek & Stoermer	Stoermer et al. 1999
Gomphonema tackei var. brevistriatum Camburn	Camburn et al. 1978
Gomphonema tenellum Kützing	Camburn 1982
Gomphonema tergestinum (Grunow) Fricke	Stoermer & Kreis 1978
Gomphonema trigonocephalum Ehrenberg	Stoermer & Kreis 1978
Gomphonema truncatum Ehrenberg	Stoermer & Kreis 1978
Gomphonema truncatum var. capitatum (Ehrenberg) Patrick	Camburn 1982
Gomphonema truncatum var. cuneatum (Fricke) Camburn	Camburn 1982
Gomphonema truncatum var. elongata (Peragallo & Héribaud) Patrick	Patrick & Reimer 1975
Gomphonema truncatum var. macilentum Kociolek & Stoermer	Stoermer et al. 1999
Gomphonema truncatum var. turgidum (Ehrenberg) Patrick	Stoermer et al. 1999
Gomphonema tumens Kociolek & Stoermer	Kociolek & Stoermer 1991
Gomphonema turgidum Grunow	Stoermer & Kreis 1978
Gomphonema turris Ehrenberg	Stoermer & Kreis 1978
Gomphonema turritum	Ehrenberg 1856
Gomphonema validum Cleve	Patrick & Reimer 1975
Gomphonema validum var. elongatum Cleve	Patrick & Reimer 1975
Gomphonema variabilis Jurilj	Patrick & Reimer 1975
Gomphonema variostriatum Camburn & Charles	Camburn & Charles 2000
Gomphonema ventricosum Gregory	Stoermer & Kreis 1978
Gomphonema ventricosum var. maxima Cleve	Patrick & Reimer 1975
Gomphonema vibrio Ehrenberg	Stoermer & Kreis 1978
Gomphonema vibrio var. fossile (Pantocsek) R. Ross	Stoermer et al. 1999
Gomphonema vibrio intricatum (Kützing) R. Ross	Stoermer et al. 1999
Gomphonema vibrio var. pumilum (Grunow in Van Heurck) R. Ross	Stoermer et al. 1999
Gomphonitzschia exigua Sovereign	Sovereign 1958
Gomphosphenia lingulatiformis (Lange-Bertalot & Reichardt) Lange-Bertalot	Kociolek & Kingston 1999
Grammatophora stricta Ehrenberg	Rushforth & Merkley 1988
Grunowia sinuata Rabenhorst	Aubert 1895
Gyrosigma acuminatum (Kützing) Rabenhorst	Stoermer & Kreis 1978
Gyrosigma attenuatum (Kützing) Rabenhorst	Stoermer & Kreis 1978
Gyrosigma attenuatum var. hippocampus (W. Smith) Brock	Gaufin et al. 1976
Gyrosigma balticum (Ehrenberg) Rabenhorst	Kalinsky 1983
Gyrosigma delicatulum (W. Smith) Elmore	Elmore 1922
Gyrosigma distortum (W. Smith) Cleve	Hohn 1951
Gyrosigma distortum var. stauroneioides (Grunow) Cleve	Patrick & Reimer 1966
Gyrosigma exilis (Grunow) Reimer	Stoermer & Kreis 1978
Gyrosigma eximium (Thwaites) Boyer	Collins & Kalinsky 1977
Gyrosigma fasciola (Ehrenberg) Griffen & Henfrey	Rushforth & Merkley 1988
Gyrosigma kuetzingii (Grunow) Cleve	Stoermer & Kreis 1978
Gyrosigma macrum (W. Smith) Griffen & Henfrey	Collins & Kalinsky 1977
Gyrosigma nodiferum (Grunow) Reimer	Stoermer & Kreis 1978
Gyrosigma obliquum (Grunow) Boyer	Kalinsky 1983
Gyrosigma obscurum (W. Smith) Griffen & Henfrey	Camburn 1982



<b>Name</b>	<b>Publication</b>
Gyrosigma obtusatum (Sullivan & Wormley) Boyer . . . . .	Camburn 1982
Gyrosigma parkeri (Harrison) Boyer . . . . .	Stoermer & Kreis 1978
Gyrosigma parvulum (Kützing) Rabenhorst . . . . .	Collins & Kalinsky 1977
Gyrosigma peisonis (Grunow) Hustedt . . . . .	Collins & Kalinsky 1977
Gyrosigma reimeri Sterrenburg . . . . .	Stoermer et al. 1999
Gyrosigma scalproides (Rabenhorst) Cleve . . . . .	Stoermer & Kreis 1978
Gyrosigma scalproides var. obliqua (Grunow) Cleve . . . . .	Patrick & Reimer 1966
Gyrosigma sciotense (Sullivan & Wormley) Cleve . . . . .	Stoermer & Kreis 1978
Gyrosigma spencerii (Quekett) Griffen & Henfrey . . . . .	Stoermer & Kreis 1978
Gyrosigma spencerii var. curvula (Grunow) Reimer . . . . .	Stoermer & Kreis 1978
Gyrosigma spencerii var. nodifera Grunow . . . . .	Stoermer & Kreis 1978
Gyrosigma strigile (W. Smith) Cleve . . . . .	Stoermer & Kreis 1978
Gyrosigma temperei Cleve . . . . .	Stoermer & Kreis 1978
Gyrosigma terryanum f. fontanum Reimer . . . . .	Patrick & Reimer 1966
Gyrosigma wormleyi (Sullivant) Boyer . . . . .	Stoermer & Kreis 1978
Hannaea arcus (Ehrenberg) Patrick . . . . .	Stoermer & Kreis 1978
Hannaea arcus var. amphioxys (Rabenhorst) Patrick . . . . .	Stoermer & Kreis 1978
Hannaea arcus var. linearis Holmboe . . . . .	Stoermer & Kreis 1978
Hantzschia amphioxys (Ehrenberg) Grunow . . . . .	Stoermer & Kreis 1978
Hantzschia amphioxys f. capitata O. Müller . . . . .	Camburn 1982
Hantzschia amphioxys var. capitata O. Müller . . . . .	Stoermer & Kreis 1978
Hantzschia amphioxys var. elongata Grunow . . . . .	Tempère & Peragallo 1908
Hantzschia amphioxys var. intermedia Grunow . . . . .	Clark & Rushforth 1977
Hantzschia amphioxys var. leptocephala Østrup . . . . .	Clark & Rushforth 1977
Hantzschia amphioxys var. linearis (O. Müller) Cleve-Euler . . . . .	Rushforth & Merkley 1988
Hantzschia amphioxys var. major Grunow . . . . .	Hohn 1951
Hantzschia amphioxys var. vivax (Hantzsch) Grunow . . . . .	Stoermer & Kreis 1978
Hantzschia distincta-punctata Hustedt . . . . .	Hohn 1961
Hantzschia elongata Grunow . . . . .	Boyer 1927b
Hantzschia pseudomarina Hustedt . . . . .	Hohn 1951
Hantzschia virgata (Roper) Grunow in Grunow & Cleve . . . . .	Stoermer et al. 1999
Hantzschia virgata var. capitellata Hustedt . . . . .	Stoermer et al. 1999
Hantzschia vivax var. granulata M. Peragallo in Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
Himantidium arcus Ehrenberg . . . . .	Kalinsky 1983
Himantidium bidens Ehrenberg . . . . .	Kalinsky 1983
Himantidium carinatum . . . . .	Ehrenberg 1856
Himantidium gracile . . . . .	Ehrenberg 1856
Himantidium monodon . . . . .	Ehrenberg 1856
Himantidium parallelum Ehrenberg . . . . .	Kalinsky 1983
Himantidium pectinale Kützing . . . . .	Kalinsky 1983
Himantidium pectinale var. major . . . . .	H.L. Smith 1876–1888 (#193)
Himantidium ternarium . . . . .	Ehrenberg 1856
Himantidium undulatum W.Smith . . . . .	Kalinsky 1983
Hippodonta capitata (Ehrenberg) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Hippodonta costulata (Grunow) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Hippodonta hungarica (Grunow) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Hippodonta kaiseri Lange-Bertalot, Metzeltin & Witkowski . . . . .	Lange-Bertalot et al. 1996
Hippodonta linearis (Østrup) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Hippodonta lueneburgensis (Grunow) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Hippodonta subcostulata (Hustedt) Lange-Bertalot, Metzeltin & Witkowski . . . . .	Stoermer et al. 1999
Homoeocladia acicularis (Kützing) Kuntze . . . . .	Elmore 1922
Homoeocladia amphibia (Grunow) Kuntze . . . . .	Elmore 1922

<b>Name</b>	<b>Publication</b>
Homoeocladia amphioxys (Ehrenberg) Kuntze . . . . .	Collins & Kalinsky 1977
Homoeocladia angustata (W. Smith) Kuntze . . . . .	Elmore 1922
Homoeocladia apiculata (Gregory) Kuntze . . . . .	Elmore 1922
Homoeocladia arcus (Buhlhein) Kuntze . . . . .	Elmore 1922
Homoeocladia brebissonii (W. Smith) Kuntze . . . . .	Elmore 1922
Homoeocladia commutata (Grunow) Kuntze . . . . .	Elmore 1922
Homoeocladia dissipata (Kützing) Kuntze . . . . .	Elmore 1922
Homoeocladia dubia (W. Smith) Elmore . . . . .	Elmore 1922
Homoeocladia fasciculata (Grunow) Kuntze . . . . .	Elmore 1922
Homoeocladia filiformis W. Smith . . . . .	Boyer 1927b
Homoeocladia frustulum (Kützing) Kuntze . . . . .	Elmore 1922
Homoeocladia hungarica (Grunow) Kuntze . . . . .	Elmore 1922
Homoeocladia intermedia (Hantzsch) Kuntze . . . . .	Elmore 1922
Homoeocladia lanceolata (W. Smith) Kuntze . . . . .	Elmore 1922
Homoeocladia linearis (Agardh) Kuntze . . . . .	Elmore 1922
Homoeocladia obtusa (Lyngbye) Elmore . . . . .	Elmore 1922
Homoeocladia palea (Kützing) Kuntze . . . . .	Collins & Kalinsky 1977
Homoeocladia paxillifer (Müller) Elmore . . . . .	Elmore 1922
Homoeocladia punctata (W. Smith) Kuntze . . . . .	Elmore 1922
Homoeocladia sigma (Kützing) Kuntze . . . . .	Elmore 1922
Homoeocladia sigmoidea (Nitzsch) Elmore . . . . .	Stoermer & Kreis 1978
Homoeocladia spectabilis (Ehrenberg) Kuntze . . . . .	Elmore 1922
Homoeocladia subtilis (Grunow) Kuntze . . . . .	Elmore 1922
Homoeocladia tabellaria (Grunow) Kuntze . . . . .	Elmore 1922
Homoeocladia tryblionella (Hantzsch) Kuntze . . . . .	Elmore 1922
Homoeocladia umbonata (Ehrenberg) Kuntze . . . . .	Elmore 1922
Homoeocladia vermicularis (Kützing) Kuntze . . . . .	Collins & Kalinsky 1977
Homoeocladia virgata (Roper) Kuntze . . . . .	Elmore 1922
Homoeocladia vitrea (Norman) Kuntze . . . . .	Elmore 1922
Hyalodiscus californicus . . . . .	Collins & Kalinsky 1977
Hyalodiscus whitneyi Ehrenberg . . . . .	Kaczmarek & Rushforth 1983
Hyalosynedra laevigata (Grunow) Williams & Round . . . . .	Stoermer et al. 1999
Hydrosera triquetra Wallich . . . . .	Whitford & Schumacher 1973
Karayevia clevei (Grunow in Cleve & Grunow) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
Karayevia laterostrata (Hustedt) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
Kobayasia jaagii (Meister) Lange-Bertalot . . . . .	Stoermer et al. 1999
Kobayasia subtilissima (Cleve) Lange-Bertalot . . . . .	Stoermer et al. 1999
Kobayasiella madumensis (Jørgensen) Lange-Bertalot . . . . .	Siver et al. 2005
Kobayasiella pseudosubtilissima (Manguin) Lange-Bertalot . . . . .	Siver et al. 2005
Kolbesia kolbei (Hustedt) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
Kolbesia ploeonensis (Hustedt) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
Krasskella kriegarana (Krasske) Ross & Sims . . . . .	Camburn 1982
Lemnicola hungarica (Grunow) Round & Basson . . . . .	Johansen et al. 2004
Licmophora flabellata . . . . .	Whitford 1956
Licmophora gracilis (Ehrenberg) Grunow . . . . .	Rushforth & Merkle 1988
Licmophora tinctoria (Agardh) Grunow . . . . .	Whitford & Schumacher 1973

<b>Name</b>	<b>Publication</b>
<i>Luticola cohnii</i> (Hilse) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Luticola goeppertiana</i> (Bleisch) D.G. Mann in Round et al. . . . .	Johansen et al. 2004
<i>Luticola mutica</i> (Kützing) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Luticola muticoides</i> (Hustedt) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Luticola muticopsis</i> (Van Heurck) D.G. Mann in Round et al. . . . .	Stoermer et al. 1999
<i>Luticola naviculoides</i> Johansen in Johansen et al. . . . .	Johansen et al. 2004
<i>Luticola nivalis</i> (Ehrenberg) Andresen et al. . . . .	Andresen et al. 2000
<i>Luticola saxophila</i> (Bock ex Hustedt) D.G. Mann . . . . .	Gaiser & Johansen 2000
<i>Luticola stigma</i> (Patrick) Johansen in Johansen et al. . . . .	Johansen et al. 2004
<i>Luticola terminata</i> (Hustedt) Johansen in Johansen et al. . . . .	Johansen et al. 2004
<i>Luticola terminata</i> var. <i>rostrata</i> (Krasske) Johansen in Johansen et al. . . . .	Johansen et al. 2004
<i>Luticola undulata</i> (Hilse) Andresen et al. . . . .	Andresen et al. 2000
<i>Lysigonium crenulatum</i> (Kützing) Kuntze . . . . .	Elmore 1922
<i>Lysigonium distans</i> (Kützing) Kuntze. . . . .	Elmore 1922
<i>Lysigonium granulata</i> (Ehrenberg) Kuntze . . . . .	Stoermer & Kreis 1978
<i>Lysigonium varians</i> (Agardh) De Toni . . . . .	Stoermer & Kreis 1978
<i>Martyana martyi</i> (Héribaud) Round in Round et al. . . . .	Stoermer et al. 1999
<i>Mastogloia angusta</i> Hustedt . . . . .	Hustedt 1933
<i>Mastogloia aquilegiae</i> Grunow . . . . .	Kaczmarek & Rushforth 1983
<i>Mastogloia braunii</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Mastogloia crucicula</i> (Grunow) Cleve . . . . .	Kalinsky 1984
<i>Mastogloia dansei</i> Thwaites . . . . .	Hohn 1951
<i>Mastogloia doddii</i> Stoermer ex Hungerford . . . . .	Reimer 1990
<i>Mastogloia dubia</i> Kützing . . . . .	Kalinsky 1983
<i>Mastogloia elliptica</i> (Agardh) Schonfeldt . . . . .	Elmore 1922
<i>Mastogloia elliptica</i> var. <i>dansiei</i> (Thwaites) Cleve . . . . .	Patrick & Reimer 1966
<i>Mastogloia exigua</i> Kützing . . . . .	Tempère & Peragallo 1912
<i>Mastogloia grevillei</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Mastogloia jurgensii</i> Ag. . . . .	Kalinsky 1983
<i>Mastogloia lacustris</i> (Grunow) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Mastogloia lanceolata</i> Kützing . . . . .	Tilden 1894–1909 (#248)
<i>Mastogloia pumila</i> (Grunow) Cleve . . . . .	Kalinsky 1983
<i>Mastogloia smithii</i> Thwaites. . . . .	Stoermer & Kreis 1978
<i>Mastogloia smithii</i> var. <i>amphicephala</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Mastogloia smithii</i> var. <i>lacustris</i> Grunow. . . . .	Stoermer & Kreis 1978
<i>Melosira agassizzi</i> Ostenfeld . . . . .	Stoermer & Kreis 1978
<i>Melosira agassizzi</i> var. <i>malayensis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Melosira ambigua</i> (Grunow) O. Müller . . . . .	Stoermer & Kreis 1978
<i>Melosira arenaria</i> Moore. . . . .	Stoermer & Kreis 1978
<i>Melosira arenti</i> (Kolbe) Nagumo & Kobayasi . . . . .	Hamilton et al. 1992
<i>Melosira binderana</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Melosira borneri</i> Greville . . . . .	Whitford 1956
<i>Melosira canadensis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Melosira crenulata</i> (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
<i>Melosira crenulata</i> var. <i>tenuis</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Melosira crotonensis</i> (J.W. Bailey) H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Melosira dendroteres</i> (Rabenhorst) R. Ross . . . . .	Stoermer et al. 1999
<i>Melosira dickiei</i> (Thwaites) Kützing . . . . .	Stoermer et al. 1999
<i>Melosira distans</i> (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
<i>Melosira distans</i> var. <i>africana</i> Müller . . . . .	Hamilton et al. 1992
<i>Melosira distans</i> var. <i>alpigena</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Melosira distans</i> var. <i>humilis</i> Cleve-Euler . . . . .	Camburn & Kingston 1986
<i>Melosira distans</i> var. <i>limnetica</i> O. Müller . . . . .	Stoermer et al. 1999

Name	Publication
Melosira distans var. nivalis (W. Smith) Kirchner . . . . .	Camburn & Kingston 1986
Melosira distans var. nivaloides Camburn . . . . .	Camburn & Kingston 1986
Melosira distans var. pfaffiana (Reinsch) Grunow . . . . .	Rushforth & Merkle 1988
Melosira distans var. tenella (Nygaard) Florin . . . . .	Camburn & Kingston 1986
Melosira dubia Kützing . . . . .	Rushforth et al. 1986
Melosira epidendron (Ehrenberg) Boyer . . . . .	Boyer 1927a
Melosira granulata (Ehrenberg) Ralfs . . . . .	Stoermer & Kreis 1978
Melosira granulata var. angustissima O. Müller . . . . .	Stoermer & Kreis 1978
Melosira granulata var. angustissima f. curvata Grunow . . . . .	Stoermer & Kreis 1978
Melosira granulata var. angustissima f. spiralis Müller . . . . .	Whitford & Schumacher 1973
Melosira granulata f. curvata Grunow . . . . .	Stoermer et al. 1999
Melosira granulata var. muzzanensis (Meister) Bethge . . . . .	Stoermer & Kreis 1978
Melosira granulata var. procera (Ehrenberg) Grunow . . . . .	Camburn 1982
Melosira granulata f. spiralis Grunow . . . . .	Stoermer & Kreis 1978
Melosira herzogii Lemmermann . . . . .	Camburn & Kingston 1986
Melosira islandica O. Müller . . . . .	Stoermer & Kreis 1978
Melosira islandica subsp. helvetica O. Müller . . . . .	Stoermer & Kreis 1978
Melosira italica (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
Melosira italica var. multistriata Patrick . . . . .	Hohn 1961
Melosira italica var. granulata Grunow . . . . .	Whitford & Schumacher 1973
Melosira italica var. subarctica O. Müller . . . . .	Gaufin et al. 1976
Melosira italica var. tenuis (Grunow) O. Müller . . . . .	Stoermer et al. 1999
Melosira italica var. tenuissima (Grunow) O. Müller . . . . .	Stoermer & Kreis 1978
Melosira italica var. valida Grunow . . . . .	Stoermer & Kreis 1978
Melosira italica subsp. subarctica O. Müller . . . . .	Stoermer & Kreis 1978
Melosira italica subsp. subarctica f. tenuissima (Grunow) Camburn . . . . .	Camburn & Kingston 1986
Melosira juergensii C.A. Agardh . . . . .	Dodd 1987
Melosira lacustris H.H. Chase . . . . .	Stoermer & Kreis 1978
Melosira laevis (Ehrenberg) Grunow . . . . .	Hohn 1951
Melosira lirata (Ehrenberg) Kützing . . . . .	Camburn & Kingston 1986
Melosira lirata f. biseriata (Grunow) Camburn . . . . .	Camburn & Kingston 1986
Melosira lirata var. lacustris Grunow . . . . .	Camburn & Kingston 1986
Melosira longispina Hustedt . . . . .	Stoermer & Kreis 1978
Melosira moniliformis (O.F. Müller) Agardh . . . . .	J.W. Bailey 1851
Melosira nummuloides (Dillwyn) Agardh . . . . .	Kalinsky 1983
Melosira nygaardii Camburn . . . . .	Camburn & Kingston 1986
Melosira pensacolae A. Schmidt . . . . .	Sovereign 1958
Melosira perglabra Østrup . . . . .	Camburn & Kingston 1986
Melosira perglabra var. florinae Camburn . . . . .	Camburn & Kingston 1986
Melosira pseudoamericana Camburn . . . . .	Camburn & Kingston 1986
Melosira punctata W. Smith . . . . .	Cleve & Möller 1879
Melosira roseana Rabenhorst . . . . .	Stoermer & Kreis 1978
Melosira roeseana var. epidendron (Ehrenberg) Grunow . . . . .	Patrick 1945
Melosira scalaris Grunow . . . . .	Tempère & Peragallo 1912
Melosira semilaevis Grunow . . . . .	Tempère & Peragallo 1913
Melosira solida Eulenstein . . . . .	Tempère & Peragallo 1912
Melosira tenuis Kützing . . . . .	Tempère & Peragallo 1911
Melosira tenuis var. ambigua Grunow . . . . .	Cleve & Möller 1879
Melosira tenuissima Grunow . . . . .	Tempère & Peragallo 1911
Melosira undulata (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
Melosira undulata var. debilis . . . . .	Tempère & Peragallo 1913
Melosira undulata var. normanii Arnott . . . . .	Stoermer & Kreis 1978
Melosira varians Agardh . . . . .	Stoermer & Kreis 1978
Melosira varennarum M. Peragallo . . . . .	Tempère & Peragallo 1909
Meridion alansmithii Brant . . . . .	Brant 2003
Meridion anceps (Ehrenberg) Williams . . . . .	Stoermer et al. 1999

<b>Name</b>	<b>Publication</b>
Meridion circulare (Greville) Agardh . . . . .	Stoermer & Kreis 1978
Meridion circulare var. constrictum (Ralfs) Van Heurck . . . . .	Stoermer & Kreis 1978
Meridion constrictum Ralfs . . . . .	Stoermer & Kreis 1978
Meridion constrictum var. elongata Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
Meridion constrictum var. zinkenii Grunow . . . . .	Tempère & Peragallo 1908
Meridion hohii Rhode . . . . .	Rhode et al. 2001
Meridion lineare (H.L. Smith) D.M. Williams . . . . .	Williams 1985
Meridion intermedium H.L. Smith . . . . .	Stoermer & Kreis 1978
Meridion intermedium var. constrictum H.L. Smith . . . . .	Stoermer & Kreis 1978
Meridion vernale Agardh . . . . .	Stoermer & Kreis 1978
Meridion zenkenii Kützing . . . . .	Tempère & Peragallo 1912
Microcostatus krasskei (Hustedt) Johansen & Sray . . . . .	Johansen & Sray 1997
Microsiphona potamos Weber . . . . .	Stoermer & Kreis 1978
Muelleria gibbula (Cleve) Spaulding & Stoermer . . . . .	Spaulding et al. 1999
Muelleria terrestris (Petersen) Spaulding & Stoermer . . . . .	Spaulding et al. 1999
Navicula abaujensis (Paut.) Beitr. . . . .	Myers 1989b
Navicula abiskoensis Hustedt . . . . .	Collins & Kalinsky 1977
Navicula aboensis (Cleve) Hustedt . . . . .	Stoermer & Kreis 1978
Navicula absoluta Hustedt . . . . .	Stoermer & Kreis 1978
Navicula abunda Hustedt . . . . .	Kalinsky 1983
Navicula acceptata Hustedt . . . . .	Stoermer & Kreis 1978
Navicula accomoda Hustedt . . . . .	Stoermer & Kreis 1978
Navicula achthera Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
Navicula acrosphaeria (Brébisson) Kützing . . . . .	Elmore 1922
Navicula acrosphaeria var. brevis . . . . .	Tempère & Peragallo 1909
Navicula acrosphaeria var. dilata Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
Navicula acrosphaeria var. laevis A. Schmidt . . . . .	Tempère & Peragallo 1908
Navicula acrosphaeria var. minor M. Peragallo & Héribaud . . . . .	Tempère & Peragallo 1908
Navicula admenda Hohn & Helleerman . . . . .	Patrick & Reimer 1966
Navicula adnata Hustedt . . . . .	Patrick & Reimer 1966
Navicula adumbrata Hohn & Hellerman . . . . .	Patrick & Reimer 1966
Navicula adversa Krasske . . . . .	Hohn & Hellerman 1963
Navicula aequalis (Ehrenberg) Kützing . . . . .	Patrick & Reimer 1966
Navicula aestuarii Cleve . . . . .	Tempère & Peragallo 1911
Navicula affinis Ehrenberg . . . . .	Stoermer & Kreis 1978
Navicula affine f. maxima Ehrenberg . . . . .	Tempère & Peragallo 1908
Navicula agma Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
Navicula agnita Hustedt . . . . .	Stoermer et al. 1999
Navicula agrestis Hustedt . . . . .	Hohn & Hellerman 1963
Navicula aikenenses Patrick . . . . .	Stoermer & Kreis 1978
Navicula alea Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
Navicula algor Hohn & Hellerman . . . . .	Patrick & Reimer 1966
Navicula alpina W. Smith . . . . .	Aubert 1895
Navicula alpina var. elongata M. Peragallo in Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
Navicula ambigua Ehrenberg . . . . .	Stoermer & Kreis 1978
Navicula ambigua var. craticularis Ehrenberg . . . . .	Stoermer & Kreis 1978
Navicula americana Ehrenberg . . . . .	Stoermer & Kreis 1978
Navicula americana var. alastos Hohn & Hellerman . . . . .	Stoermer et al. 1999
Navicula americana var. bacillaris Peragallo & Héribaud . . . . .	Stoermer 1964
Navicula americana var. minor Peragallo & Héribaud . . . . .	Boyer 1927b
Navicula americana var. moesta Tempère & Peragallo . . . . .	Patrick & Reimer 1966
Navicula ammophila var. flantica (Grunow) Cleve . . . . .	Patrick & Reimer 1966
Navicula amnicola Hohn & Hellerman . . . . .	Hohn & Hellerman 1963

Name	Publication
<i>Navicula amphibola</i> Cleve. . . . .	Boyer 1927b
<i>Navicula amphibola</i> var. <i>perrieri</i> Peragallo & Héribaud . . . . .	Stoermer & Kreis 1978
<i>Navicula amphibola</i> var. <i>polymorpha</i> Fusey . . . . .	Stoermer & Kreis 1978
<i>Navicula amphibola</i> var. <i>stauroneiformis</i> . . . . .	Tempère & Peragallo 1909
<i>Navicula ampiceros</i> Kützing. . . . .	Stoermer & Kreis 1978
<i>Navicula amphiomphus</i> Ehrenberg. . . . .	Stoermer & Kreis 1978
<i>Navicula amphilepta</i> . . . . .	Ehrenberg 1856
<i>Navicula amphioxys</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Navicula amphirhynchus</i> Ehrenberg. . . . .	Kalinsky 1983
<i>Navicula amphisbaena</i> Bory . . . . .	Elmore 1922
<i>Navicula amphisphenia</i> Ehrenberg . . . . .	Kalinsky 1983
<i>Navicula ampliata</i> Ehrenberg . . . . .	Tempère & Peragallo 1909
<i>Navicula amydalina</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Navicula anatis</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula anglica</i> Ralfs . . . . .	Stoermer & Kreis 1978
<i>Navicula anglica</i> var. <i>lapponica</i> Cleve-Euler . . . . .	Clark & Rushforth 1977
<i>Navicula anglica</i> var. <i>signata</i> Hustedt. . . . .	Stoermer & Kreis 1978
<i>Navicula anglica</i> var. <i>subsalsa</i> (Grunow) Cleve. . . . .	Stoermer & Kreis 1978
<i>Navicula angusta</i> Grunow . . . . .	Camburn 1982
<i>Navicula anglica</i> var. <i>subsalsa</i> (Grunow) Cleve. . . . .	Stoermer & Kreis 1978
<i>Navicula angustata</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Navicula annexa</i> Hustedt . . . . .	Dodd 1987
<i>Navicula antinitescens</i> M. Peragallo in Tempère & Peragallo . . . . .	Tempère & Peragallo 1908
<i>Navicula apiculata</i> Brébisson . . . . .	Patrick & Reimer 1966
<i>Navicula appendiculata</i> Kützing. . . . .	Stoermer & Kreis 1978
<i>Navicula arata</i> Grunow . . . . .	Boyer 1927b
<i>Navicula arctissima</i> A. Schmidt . . . . .	Tempère & Peragallo 1913
<i>Navicula arenaria</i> Donkin. . . . .	Patrick & Reimer 1966
<i>Navicula arenula</i> Hohn & Hellerman . . . . .	Patrick & Reimer 1966
<i>Navicula argutiola</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula arvensis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula arverna</i> M. Peragallo & Héribaud . . . . .	Patrick & Reimer 1966
<i>Navicula aspera</i> Ehrenberg . . . . .	Tilden 1894–1909 (#367)
<i>Navicula asymbasia</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula aszellus</i> Weinhold ex Hustedt . . . . .	Reimer 1970
<i>Navicula atomoides</i> Grunow in V.H. . . . .	Elmore 1922
<i>Navicula atomus</i> (Kützing) Grunow. . . . .	Stoermer & Kreis 1978
<i>Navicula atomus</i> var. <i>permitis</i> (Hustedt) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Navicula atomus</i> var. <i>recondita</i> (Hustedt) Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Navicula auriculata</i> Hustedt . . . . .	Camburn 1982
<i>Navicula aurora</i> Sovereign . . . . .	Stoermer & Kreis 1978
<i>Navicula avenacea</i> Brébisson in Grunow. . . . .	Hohn 1961
<i>Navicula bacillaris</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Navicula bacillariformis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula bacilloides</i> Hustedt. . . . .	Fee 1967
<i>Navicula bacillum</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula bacillum</i> var. <i>lepida</i> (Gregory) Cleve . . . . .	Rushforth & Merkley 1988
<i>Navicula bacula</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula balcanica</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula bastianii</i> M. Pergallo in Tempère & Peragallo. . . . .	Boyer 1927b
<i>Navicula bdesma</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Navicula begeri</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Navicula belliatula</i> Archibald. . . . .	Dodd 1987
<i>Navicula bergenensis</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Navicula bicapitata</i> Lagerstedt . . . . .	Stoermer & Kreis 1978
<i>Navicula bicapitata</i> var. <i>hybrida</i> Grunow . . . . .	Tempère & Peragallo 1908
<i>Navicula bicapitellata</i> Hustedt . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Navicula bicephala</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula biceps</i> Ehrenberg	Collins & Kalinsky 1977
<i>Navicula biconica</i> Patrick	Patrick 1959
<i>Navicula bicontracta</i> Østrup	Stoermer & Kreis 1978
<i>Navicula bievestra</i> Hohn	Patrick & Reimer 1966
<i>Navicula binodis</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula birhis</i> Hohn	Patrick & Reimer 1966
<i>Navicula bisulcata</i> Lagerstedt	Elmore 1922
<i>Navicula bita</i> Hohn	Patrick & Reimer 1966
<i>Navicula bogotensis</i> var. <i>ininterrupta</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1908
<i>Navicula bogotensis</i> var. <i>undulata</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1908
<i>Navicula bohémica</i> Ehrenberg	Rushforth & Merkley 1988
<i>Navicula borealis</i> (Ehrenberg) Kützing	Elmore 1922
<i>Navicula bottnica</i> Grunow	Bateman & Rushforth 1984
<i>Navicula braunii</i> Grunow	Elmore 1922
<i>Navicula braunii</i> var. <i>interrupta</i>	Tempère & Peragallo 1908
<i>Navicula brebissonii</i> Kützing	Stoermer & Kreis 1978
<i>Navicula brebissonii</i> var. <i>curta</i>	Tempère & Peragallo 1913
<i>Navicula brekkaensis</i> J.B. Petersen	Bateman & Rushforth 1984
<i>Navicula bremensis</i> Hustedt	Dixit & Smol 1995
<i>Navicula brevis</i> Gregory	Collins & Kalinsky 1977
<i>Navicula brevissima</i> Hustedt	Gaiser & Johansen 2000
<i>Navicula brockmannii</i> Hustedt	Dodd 1987
<i>Navicula bryophila</i> Østrup	Patrick & Reimer 1966
<i>Navicula bryophila</i> Peterson	Stoermer & Kreis 1978
<i>Navicula buccella</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Navicula caduca</i> Hustedt	Hohn & Hellerman 1963
<i>Navicula campylogramma</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula canalis</i> Patrick	Stoermer & Kreis 1978
<i>Navicula cancellata</i> var. <i>retusa</i> (Brébisson) Cleve	Patrick & Reimer 1966
<i>Navicula canoris</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula capitata</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula capitata</i> var. <i>hungarica</i> (Grunow) Ross	Stoermer & Kreis 1978
<i>Navicula capitata</i> var. <i>linearis</i> (Østrup) Stoermer & Kreis	Stoermer & Kreis 1978
<i>Navicula capitata</i> var. <i>luneburgensis</i> (Grunow) Patrick	Stoermer & Kreis 1978
<i>Navicula capitata</i> var. <i>lueneburgensis</i> f. <i>elegans</i> Østrup	Stoermer et al. 1999
<i>Navicula capitatoradiata</i> Germain	Yearsley et al. 1992
<i>Navicula capsula</i> Hohn	Stoermer & Kreis 1978
<i>Navicula caractacus</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula cardinalis</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula cari</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula cari</i> var. <i>angusta</i> Grunow	Stoermer & Kreis 1978
<i>Navicula carminata</i>	Patrick 1968
<i>Navicula carniolensis</i> Hustedt	Hohn & Hellerman 1963
<i>Navicula caroliniana</i> Patrick	Stoermer & Kreis 1978
<i>Navicula carolinensis</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula cascadenis</i> Sovereign	Stoermer & Kreis 1978
<i>Navicula caterva</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula cerneutia</i> Hohn	Patrick & Reimer 1966
<i>Navicula certa</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula charlatii</i> M. Peragallo	Dodd 1987
<i>Navicula charlatii</i> f. <i>simplex</i> Hustedt	Loescher 1981
<i>Navicula cincta</i> (Ehrenberg) Ralfs	Stoermer & Kreis 1978
<i>Navicula cincta</i> var. <i>angusta</i> (Grunow) Cleve	Patrick 1945
<i>Navicula cincta</i> var. <i>heufleri</i>	Tempère & Peragallo 1909
<i>Navicula cincta</i> var. <i>leptocephala</i> Brébisson ex Van Heurck	Collins & Kalinsky 1977
<i>Navicula cincta</i> var. <i>minuta</i> Grunow	Patrick & Reimer 1966

<b>Name</b>	<b>Publication</b>
<i>Navicula cincta</i> var. <i>rostrata</i> Reimer	Collins & Kalinsky 1977
<i>Navicula cinna</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula circumtexta</i> Meister	Stoermer & Kreis 1978
<i>Navicula citrus</i> Krasske	Stoermer & Kreis 1978
<i>Navicula clamans</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula clementis</i> Grunow	Stoermer & Kreis 1978
<i>Navicula clementis</i> var. <i>linearis</i> Brander	Stoermer & Kreis 1978
<i>Navicula clementis</i> var. <i>quadristigmata</i> Manguin	Stoermer & Kreis 1978
<i>Navicula clementoides</i> Hustedt	Stoermer et al. 1999
<i>Navicula cocconeiformis</i> Gregory	Stoermer & Kreis 1978
<i>Navicula cocconeis</i> (Ehrenberg) De Toni	Patrick & Reimer 1966
<i>Navicula columbiana</i> Hustedt	Hustedt 1966
<i>Navicula columnaris</i> Ehrenberg	Tempère & Peragallo 1908
<i>Navicula commutata</i> Grunow	Tempère & Peragallo 1909
<i>Navicula complanatulata</i> Hustedt	Hustedt 1962
<i>Navicula concava</i> Patrick	Patrick 1945
<i>Navicula confervacea</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Navicula confervacea</i> var. <i>peregrina</i> (W. Smith) Grunow	Stoermer & Kreis 1978
<i>Navicula constans</i> Hustedt	Clark & Rushforth 1977
<i>Navicula constans</i> var. <i>symmetrica</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula contempta</i> Hustedt	Collins & Kalinsky 1977
<i>Navicula contenta</i> Grunow	Stoermer & Kreis 1978
<i>Navicula contenta</i> f. <i>biceps</i>	Patrick 1968
<i>Navicula contenta</i> f. <i>parallela</i> (Petersen) Hustedt	Rushforth & Merkle 1988
<i>Navicula contenta</i> var. <i>biceps</i> (Arnott) Grunow	Stoermer & Kreis 1978
<i>Navicula contortula</i> Sovereign	Patrick & Reimer 1966
<i>Navicula contraria</i> Patrick	Stoermer & Kreis 1978
<i>Navicula convergens</i> Patrick	Patrick 1959
<i>Navicula costata</i> Ehrenberg	Tempère & Peragallo 1909
<i>Navicula costulata</i> Cleve & Grunow	Stoermer & Kreis 1978
<i>Navicula costuloides</i> Skvortzow	Stoermer et al. 1999
<i>Navicula cremorne</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula cristula</i> Hohn	Patrick & Reimer 1966
<i>Navicula crucialis</i> (O. Müller) Frenguelli	Kociolek & Herbst 1992
<i>Navicula crucicula</i> (W. Smith) Donkin	Stoermer & Kreis 1978
<i>Navicula creuzburgensis</i> var. <i>multistriata</i> Patrick	Patrick 1959
<i>Navicula cryptocefalsa</i> Lange-Bertalot	Stoermer et al. 1999
<i>Navicula cryptocephala</i> Kützing	Stoermer & Kreis 1978
<i>Navicula cryptocephala</i> var. <i>exilis</i> (Kützing) Grunow	Camburn 1982
<i>Navicula cryptocephala</i> var. <i>intermedia</i> Van Heurck	Stoermer & Kreis 1978
<i>Navicula cryptocephala</i> var. <i>lancettula</i> (Schumann) Grunow	Stoermer & Kreis 1978
<i>Navicula cryptocephala</i> f. <i>minuta</i> Boye Peterson	Hohn & Hellerman 1963
<i>Navicula cryptocephala</i> var. <i>pumila</i> Grunow	Patrick 1945
<i>Navicula cryptocephala</i> f. <i>terrestris</i> Lund	Collins & Kalinsky 1977
<i>Navicula cryptocephala</i> var. <i>veneta</i> (Kützing) Rabenhorst	Stoermer & Kreis 1978
<i>Navicula cryptocephaloides</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula cryptogaster</i> Lowe	Lowe 1972–1973
<i>Navicula cryptonella</i> Lange-Bertalot	Stoermer et al. 1999
<i>Navicula cryptotonella</i> Lange-Bertalot	Potapova & Charles 2002
<i>Navicula cuspidata</i> (Kützing) Kützing	Stoermer & Kreis 1978
<i>Navicula cuspidata</i> var. <i>ambigua</i> (Ehrenberg) Cleve	Boyer 1927b
<i>Navicula cuspidata</i> var. <i>danaica</i> Grunow in Cleve	Patrick & Reimer 1966
<i>Navicula cuspidata</i> var. <i>héribaldi</i> Peragallo	Patrick & Reimer 1966
<i>Navicula cuspidata</i> var. <i>major</i> Meister	Boyer 1927b
<i>Navicula cuspidata</i> var. <i>obtusa</i> Patrick	Patrick & Reimer 1966
<i>Navicula cynthia</i> A. Schmidt	Collins & Kalinsky 1977
<i>Navicula cyrpinus</i> W. Smith	Tempère & Peragallo 1909



<b>Name</b>	<b>Publication</b>
<i>Navicula dactylus</i> Ehrenberg	Aubert Le Diatomiste #20
<i>Navicula dailyi</i> Reimer	Patrick & Reimer 1966
<i>Navicula dariana</i> A. Schmidt	Tempère & Peragallo 1908
<i>Navicula declivis</i> Hustedt	Stoermer et al. 1999
<i>Navicula decurrens</i> (Ehrenberg) Kützing	Elmore 1922
<i>Navicula decussis</i> Østrup	Stoermer & Kreis 1978
<i>Navicula demerara</i> Grunow ex Cleve.	Patrick & Reimer 1966
<i>Navicula demissa</i> Hustedt	Drum 1981
<i>Navicula denestriata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula detenta</i> Hustedt	Stoermer et al. 1999
<i>Navicula diagonalis</i>	Patrick & Reimer 1966
<i>Navicula dicephala</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula dicephala</i> var. <i>abiskonensis</i> (Hustedt) A. Cleve	Stoermer & Kreis 1978
<i>Navicula dicephala</i> var. <i>elginensis</i> (Gregory) Cleve	Stoermer & Kreis 1978
<i>Navicula dicephala</i> var. <i>lata</i> M. Peragallo in Tempère & Peragallo.	Tempère & Peragallo 1908
<i>Navicula dicephala</i> var. <i>subcapitata</i> Grunow	Patrick & Reimer 1966
<i>Navicula dibola</i> Hohn	Patrick & Reimer 1966
<i>Navicula difficillima</i> Hustedt	Camburn & Charles 2000
<i>Navicula difficillimoides</i> Hustedt	Grimes & Rushforth 1982
<i>Navicula digito-radiata</i> (Gregory) Ralfs	Collins & Kalinsky 1977
<i>Navicula digitulus</i> Hustedt.	Bateman & Rushforth 1984
<i>Navicula dilatata</i> Ehrenberg	Ehrenberg 1856
<i>Navicula diluviana</i> Krasske	Stoermer & Kreis 1978
<i>Navicula diserta</i> Hustedt.	Kalinsky 1983
<i>Navicula disjuncta</i> Hustedt	Hamilton et al. 1992
<i>Navicula dismutica</i> Hustedt	Loescher 1981
<i>Navicula disputans</i> Patrick	Stoermer & Kreis 1978
<i>Navicula dissipata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula distinctastriata</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Navicula divergens</i> (W. Smith) Ralfs.	Stoermer & Kreis 1978
<i>Navicula divergens</i> var. <i>bacillaris</i> M.Peragallo in Tempère & Peragallo.	Tempère & Peragallo 1908
<i>Navicula dubia</i> W. Smith	Stoermer & Kreis 1978
<i>Navicula dubia</i> var. <i>acuminata</i> Tempère & Peragallo.	Tempère & Peragallo 1911
<i>Navicula dulcis</i> Patrick	Stoermer & Kreis 1978
<i>Navicula duomedia</i> Patrick	Patrick 1959
<i>Navicula dystrophica</i> Patrick	Patrick 1959
<i>Navicula ebor</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula eiowana</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula elaphros</i> Hohn & Hellerman.	Hohn & Hellerman 1963
<i>Navicula elata</i> Gandhi	Collins & Kalinsky 1977
<i>Navicula elegans</i> W. Smith.	Stoermer & Kreis 1978
<i>Navicula elegans</i> var. <i>cuspidata</i> Cleve.	Hohn 1951
<i>Navicula elegantissima</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1908
<i>Navicula elginensis</i> (Gregory) Ralfs	Stoermer & Kreis 1978
<i>Navicula elginensis</i> f. <i>abiskoensis</i> Hustedt.	Clark & Rushforth 1977
<i>Navicula elginensis</i> var. <i>lata</i> (M. Peragallo) Patrick	Stoermer & Kreis 1978
<i>Navicula elginensis</i> var. <i>neglecta</i> (Krasske) Patrick	Camburn 1982
<i>Navicula elginensis</i> var. <i>rostrata</i> (A. Mayer) Patrick.	Stoermer & Kreis 1978
<i>Navicula elginensis</i> var. <i>subcapitata</i> Grunow.	Clark & Rushforth 1977
<i>Navicula elliptica</i> Kützing	Stoermer & Kreis 1978
<i>Navicula elliptica</i> var. <i>minutissima</i> Grunow	Stoermer & Kreis 1978
<i>Navicula elliptica</i> var. <i>ostracodarum</i> .	Tempère & Peragallo 1909
<i>Navicula elmorei</i> Patrick.	Patrick & Reimer 1966
<i>Navicula elongata</i>	Ehrenberg 1856
<i>Navicula entomon</i> Ehrenberg.	Collins & Kalinsky 1977
<i>Navicula eponka</i> Hohn	Patrick & Reimer 1966
<i>Navicula erifuga</i> Lange-Bertalot	Johansen et al. 2004

Name	Publication
<i>Navicula esox</i> Ehrenberg	Ehrenberg 1856
<i>Navicula evexa</i> Sovereign	Patrick & Reimer 1966
<i>Navicula excelsa</i> Krasske	Stoermer & Kreis 1978
<i>Navicula exigua</i> (Gregory) Grunow	Stoermer & Kreis 1978
<i>Navicula exigua</i> var. <i>capitata</i> Patrick	Stoermer & Kreis 1978
<i>Navicula exiguaformis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula exhibuoides</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula exilis</i> Kützing	Stoermer & Kreis 1978
<i>Navicula exilissima</i> Grunow	Collins & Kalinsky 1977
<i>Navicula explanata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula exselsa</i> Krasske	Rushforth & Merkley 1988
<i>Navicula exsul</i> A. Schmidt	Patrick & Reimer 1966
<i>Navicula falaisensis</i> Grunow	Boyer 1927b
<i>Navicula farta</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula fasciata</i> Lagerstedt	Tempère & Peragallo 1908
<i>Navicula festiva</i> Krasske	Stoermer & Kreis 1978
<i>Navicula feuerborni</i> Hustedt	Kaczmarek & Rushforth 1983
<i>Navicula finnica</i> Cleve	Tempère & Peragallo 1909
<i>Navicula firma</i> Kützing & Grunow	Aubert 1895
<i>Navicula firma</i> var. <i>amphigomphus</i> Ehrenberg	Cleve & Möller 1879
<i>Navicula firma</i> var. <i>dilatata</i>	Cleve & Möller 1878
<i>Navicula firma</i> var. <i>iridis</i>	Cleve & Möller 1879
<i>Navicula firma</i> var. <i>subampliata</i>	Tempère & Peragallo 1912
<i>Navicula firma</i> var. <i>tumescens</i> Grunow	Cleve & Möller 1878
<i>Navicula flanatica</i> Grunow	Kalinsky 1983
<i>Navicula flavasinus</i> Moghadam	Prescott & Dillard 1979
<i>Navicula flexuosa</i>	Ehrenberg 1856
<i>Navicula flexuosa</i> var. <i>cuneata</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Navicula fluens</i> Hustedt	Dodd 1987
<i>Navicula fluminatica</i> Camburn	Camburn 1982
<i>Navicula forcipata</i> Greville	Patrick & Reimer 1966
<i>Navicula formica</i> Ehrenberg	Cleve & Möller 1878
<i>Navicula fossalis</i> Krasske	Collins & Kalinsky 1977
<i>Navicula fracta</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula fragilarioides</i> Krasske	Bateman & Rushforth
<i>Navicula friesneri</i> Reimer	Patrick & Reimer 1966
<i>Navicula fritschii</i> Lund	Patrick & Reimer 1966
<i>Navicula frugalis</i> Hustedt	Hohn & Helleman 1963
<i>Navicula fulva</i> (Nitzsch) Ehrenberg	Elmore 1922
<i>Navicula fusidium</i> Ehrenberg	Kalinsky 1983
<i>Navicula gallica</i> (W. Smith) Van Heurck	Johansen et al 1983
<i>Navicula gallica</i> var. <i>nitzschoides</i> Grunow	Patrick & Reimer 1966
<i>Navicula gallica</i> var. <i>perpusilla</i> (Grunow) Lange-Bertalot	Camburn & Charles 2000
<i>Navicula gastriformis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula gastrum</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Navicula gastrum</i> f. <i>maxima</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Navicula gastrum</i> var. <i>exigua</i> (Gregory) Grunow	Patrick & Reimer 1966
<i>Navicula gastrum</i> var. <i>signata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula gaufinii</i> Moghadam	Prescott & Dillard 1979
<i>Navicula genovefea</i> Fusey	Hohn & Helleman 1963
<i>Navicula gentilis</i> Donkin	Tempère & Peragallo 1908
<i>Navicula germanii</i> Wallich	Hohn 1961
<i>Navicula germainii</i> Wallace	Patrick 1968
<i>Navicula gibba</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Navicula gibba</i> var. <i>hyalina</i>	Tempère & Peragallo 1909
<i>Navicula gibbosa</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula gibbula</i> Cleve	Patrick & Reimer 1966

<b>Name</b>	<b>Publication</b>
<i>Navicula gigas</i> Ehrenberg . . . . .	Tempère & Peragallo 1908
<i>Navicula globiceps</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Navicula globosa</i> Meister . . . . .	Stoermer & Kreis 1978
<i>Navicula globulifera</i> Hustedt . . . . .	Patrick 1945
<i>Navicula goeppertiana</i> (Bleisch) H.L. Smith . . . . .	Stoermer et al. 1999
<i>Navicula goersii</i> Bahls . . . . .	Bahls 1983
<i>Navicula gottlandica</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula gracilis</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula gracilis</i> f. <i>minor</i> . . . . .	Patrick 1968
<i>Navicula gracilis</i> var. <i>schizonemoides</i> Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Navicula gracillima</i> Ralfs . . . . .	Tempère & Peragallo 1911
<i>Navicula graciloides</i> A. Mayer . . . . .	Stoermer & Kreis 1978
<i>Navicula gravistriata</i> Patrick . . . . .	Patrick 1959
<i>Navicula gregaria</i> Donkin . . . . .	Stoermer & Kreis 1978
<i>Navicula grimmei</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Navicula guatemalensis</i> Cleve & Grove . . . . .	Patrick & Reimer 1966
<i>Navicula guttata</i> Grunow . . . . .	Patrick & Reimer 1966
<i>Navicula gysingensis</i> Foged . . . . .	Stoermer & Kreis 1978
<i>Navicula habena</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula halophila</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Navicula halophila</i> var. <i>minor</i> Kolbe . . . . .	Patrick 1945
<i>Navicula halophila</i> var. <i>subcapitata</i> Østrup . . . . .	Collins & Kalinsky 1977
<i>Navicula halophila</i> f. <i>tenuirostris</i> Hustedt . . . . .	Camburn 1982
<i>Navicula hambergii</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula harderi</i> Hustedt . . . . .	Prescott & Dillard 1979
<i>Navicula hasta</i> var. <i>punctata</i> Boyer . . . . .	Patrick & Reimer 1966
<i>Navicula hassiaca</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Navicula hasta</i> Pantocsek . . . . .	Stoermer & Kreis 1978
<i>Navicula hyalosirella</i> Hustedt . . . . .	Hustedt 1962
<i>Navicula hebes</i> Ralfs . . . . .	Cleve & Möller 1878
<i>Navicula helensis</i> Schulz . . . . .	Stoermer & Kreis 1978
<i>Navicula hemiptera</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Navicula hemiptera</i> var. <i>troiana</i> Grunow . . . . .	Cleve & Möller 1879
<i>Navicula heroina</i> A. Schmidt . . . . .	Patrick & Reimer 1966
<i>Navicula heufleri</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula heufleri</i> var. <i>leptocephala</i> (Brébisson) Patrick . . . . .	Stoermer & Kreis 1978
<i>Navicula hexapla</i> A. Schmidt . . . . .	Patrick & Reimer 1966
<i>Navicula hilseana</i> Janisch . . . . .	Tempère & Peragallo 1912
<i>Navicula hitchcockii</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula hudsonis</i> Grunow . . . . .	Kalinsky 1983
<i>Navicula humerosa</i> Brébisson . . . . .	Patrick & Reimer 1966
<i>Navicula humilis</i> Donkin . . . . .	Boyer 1927b
<i>Navicula hungarica</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula hungarica</i> var. <i>capitata</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Navicula hungarica</i> var. <i>linearis</i> Østrup . . . . .	Stoermer & Kreis 1978
<i>Navicula hustedtii</i> Krasske . . . . .	Camburn 1982
<i>Navicula hustedtii</i> f. <i>obtusa</i> (Hustedt) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula hustedtii</i> f. <i>philippina</i> Skvortzow . . . . .	Hohn & Hellerman 1963
<i>Navicula hyalinula</i> De Toni . . . . .	Kalinsky 1983
<i>Navicula icostauron</i> (Ehrenberg) O'Meara . . . . .	Van Heurck & Grunow 1881–1885 (#138)
<i>Navicula illinoensis</i> . . . . .	Ehrenberg 1856
<i>Navicula imbellis</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula imbricata</i> Bock . . . . .	Stoermer & Kreis 1978
<i>Navicula ingrata</i> Krasske . . . . .	Prescott & Dillard 1979
<i>Navicula importuna</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Navicula incerta</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula incommitatus</i> Hohn & Hellerman . . . . .	Patrick & Reimer 1966

Name	Publication
<i>Navicula incomposita</i> Hagelstein . . . . .	Kalinsky 1983
<i>Navicula incompta</i> var. <i>incurva</i> Reimer . . . . .	Reimer 1990
<i>Navicula indemnis</i> Hohn & Hellerman . . . . .	Patrick & Reimer 1966
<i>Navicula indianensis</i> Reimer . . . . .	Patrick & Reimer 1966
<i>Navicula indifferens</i> Hustedt . . . . .	Hohn & Hellerman 1963
<i>Navicula inflata</i> Donkin . . . . .	Stoermer & Kreis 1978
<i>Navicula inflexa</i> (Gregory) Ralfs . . . . .	Stoermer & Kreis 1978
<i>Navicula infrenis</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula ingenua</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula ingrata</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Navicula insignita</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula insociabilis</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Navicula insociabilis</i> var. <i>dissipatoides</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula instabilis</i> A. Schmidt . . . . .	Tempère & Peragallo 1909
<i>Navicula integra</i> (W. Smith) Ralfs . . . . .	Stoermer & Kreis 1978
<i>Navicula interglacialis</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Navicula intermedia</i> Lagerstedt . . . . .	Elmore 1922
<i>Navicula interrupta</i> W. Smith . . . . .	Tempère & Peragallo 1909
<i>Navicula interrupta</i> var. <i>stauroneiformis</i> . . . . .	Tempère & Peragallo 1909
<i>Navicula intracata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> var. <i>affinis</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> var. <i>amphigomphus</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> var. <i>amphirhynchus</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> var. <i>ampliata</i> Ehrenberg . . . . .	Tempère & Peragallo 1908
<i>Navicula iridis</i> var. <i>firma</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Navicula iridis</i> var. <i>maxima</i> . . . . .	Tempère & Peragallo 1909
<i>Navicula iridis</i> var. <i>producta</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Navicula illinoensis</i> . . . . .	Ehrenberg 1856
<i>Navicula isocephala</i> Ehrenberg . . . . .	Cleve & Möller 1878
<i>Navicula jaagi</i> Meister . . . . .	Stoermer & Kreis 1978
<i>Navicula jaerenfeltii</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula jentzschii</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula johnsonii</i> O'Meara . . . . .	Aubert 1895
<i>Navicula karsia</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Navicula keeleyi</i> Patrick . . . . .	Camburn 1982
<i>Navicula kincaidii</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Navicula kisber</i> Hohn & Hellerman . . . . .	Patrick & Reimer 1966
<i>Navicula kotschyi</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula krasskei</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula lacunarum</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula lacustris</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Navicula laevis</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Navicula laevis</i> f. <i>fusticulus</i> (Østrup) Camburn . . . . .	Camburn et al. 1978
<i>Navicula ladogensis</i> Cleve . . . . .	Stoermer & Kreis 1978
<i>Navicula lagerheimii</i> Cleve . . . . .	Stoermer 1962
<i>Navicula lagerheimii</i> var. <i>intermedia</i> Hustedt . . . . .	Hohn & Hellerman 1963
<i>Navicula lagerstedtii</i> Cleve . . . . .	Patrick & Reimer 1966
<i>Navicula lalia</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula lanceolata</i> (Agardh) Kützing . . . . .	Stoermer & Kreis 1978
<i>Navicula lanceolata</i> var. <i>cymbula</i> (Donkin) Cleve . . . . .	Stoermer & Kreis 1978
<i>Navicula lanceolata</i> f. <i>minuta</i> Rabenhorst . . . . .	Patrick & Reimer 1966
<i>Navicula lanceolata</i> var. <i>tenuirostris</i> . . . . .	Stoermer et al. 1999
<i>Navicula lapidosa</i> Krasske . . . . .	Collins & Kalinsky 1977
<i>Navicula lata</i> (Brébisson) Kützing . . . . .	Elmore 1922
<i>Navicula latelongitudinalis</i> Patrick . . . . .	Patrick 1959
<i>Navicula latens</i> Krasske . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Navicula lateropunctata</i> Wallace	Stoermer & Kreis 1978
<i>Navicula laterostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula latevittata</i> Cleve	Tempère & Peragallo 1908
<i>Navicula latissima</i> Gregory	Patrick & Reimer 1966
<i>Navicula legumen</i> Ehrenberg	Elmore 1922
<i>Navicula lenzii</i> Hustedt	Stoermer et al. 1999
<i>Navicula leptoceros</i>	Ehrenberg 1856
<i>Navicula leptogongyla</i> Ehrenberg	Kalinsky 1983
<i>Navicula leptorhynchus</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula leptosigma</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula leptostriata</i> Jorgensen	Dixit & Smol 1995
<i>Navicula leptotermia</i>	Ehrenberg 1856
<i>Navicula levanderi</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula liburnica</i> Grunow	Elmore 1922
<i>Navicula limosa</i> Kützing	Stoermer & Kreis 1978
<i>Navicula limosa</i> var. <i>gibberula</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Navicula limosa</i> var. <i>subinflata</i> Grunow	Stoermer & Kreis 1978
<i>Navicula limosa</i> var. <i>undulata</i> Grunow	Stoermer & Kreis 1978
<i>Navicula lineolata</i>	Ehrenberg 1856
<i>Navicula lirata</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula litos</i> Hohn & Hellerman	Camburn 1982
<i>Navicula longa</i> Ralfs	Stoermer & Kreis 1978
<i>Navicula longicephala</i> Hustedt	Johansen et al 1983
<i>Navicula longirostris</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula lucidula</i> Grunow	Patrick & Reimer 1966
<i>Navicula ludloviana</i> A. Schmidt	Boyer 1927b
<i>Navicula lundstroemii</i> Cleve	Stoermer & Kreis 1978
<i>Navicula luzonensis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula lyra</i> Ehrenberg	Hohn 1951
<i>Navicula lyra</i> var. <i>elliptica</i> A. Schmidt	Patrick & Reimer 1966
<i>Navicula macilenta</i> Cleve	Tempère & Peragallo 1909
<i>Navicula maculata</i> var. <i>lanceolata</i> Heiden	Patrick & Reimer 1966
<i>Navicula maculata</i> var. <i>orbiculata</i> Patrick	Patrick & Reimer 1966
<i>Navicula major</i> Kützing	Stoermer & Kreis 1978
<i>Navicula major</i> var. <i>asymetrica</i>	Tempère & Peragallo 1909
<i>Navicula major</i> var. <i>dilatata</i> M. Peragallo	Patrick & Reimer 1966
<i>Navicula major</i> var. <i>maxima</i>	Patrick & Reimer 1966
<i>Navicula mandumensis</i> Jorgensen	Camburn & Charles 2000
<i>Navicula margaritaceae</i> Hustedt	Johansen et al. 1983
<i>Navicula maxima</i> Gregory	Stoermer & Kreis 1978
<i>Navicula meandrinoides</i> Hustedt	Hustedt 1930
<i>Navicula mediocris</i> Krasske	Stoermer & Kreis 1978
<i>Navicula mediocris</i> var. <i>intermedia</i> Reimer	Reimer 1966
<i>Navicula mediacomplexa</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Navicula mediahelos</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula medioconvexa</i> Hustedt	Potapova & Charles 2002
<i>Navicula megaloptera</i> Ehrenberg	Tempère & Peragallo 1908
<i>Navicula menisculoides</i> Hustedt	Stoermer et al. 1999
<i>Navicula menisculus</i> Schumann	Stoermer & Kreis 1978
<i>Navicula menisculus</i> var. <i>krenneri</i> A. Cleve	Stoermer et al. 1999
<i>Navicula menisculus</i> f. <i>linearis</i> Reimer	Reimer 1970
<i>Navicula meniscula</i> var. <i>muralis</i> (Grunow) Lange–Bertalot	Yearsley et al. 1992
<i>Navicula menisculus</i> var. <i>obtusa</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula menisculus</i> var. <i>upsaliensis</i> (Grunow) Grunow	Camburn 1982
<i>Navicula meniscus</i> Schumann	Stoermer et al. 1999
<i>Navicula mesogongyla</i> Ehrenberg	Kalinsky 1983
<i>Navicula mesogongyla</i> var. <i>interrupta</i> Cleve	Tempère & Peragallo 1908

<b>Name</b>	<b>Publication</b>
<i>Navicula mesolepta</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Navicula mesolepta</i> var. <i>stauroneiformis</i> Grunow . . . . .	Tempère & Peragallo 1908
<i>Navicula mesostyla</i> Ehrenberg . . . . .	Tempère & Peragallo 1908
<i>Navicula mica</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula micropupula</i> Cholnoky . . . . .	Stoermer & Kreis 1978
<i>Navicula microstauron</i> var. <i>stauroneiformis</i> . . . . .	Tempère & Peragallo 1909
<i>Navicula migma</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula minima</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula minima</i> var. <i>atomoides</i> (Grunow) Cleve . . . . .	Patrick 1945
<i>Navicula minima</i> var. <i>okamurae</i> Skvortzow . . . . .	Stoermer & Kreis 1978
<i>Navicula minima</i> var. <i>pseudofossilis</i> (Krasske) Reimer . . . . .	Reimer 1966
<i>Navicula minnewaukonensis</i> Elmore . . . . .	Stoermer & Kreis 1978
<i>Navicula minthe</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula minuscula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula minuscula</i> f. <i>linearis</i> Reimer . . . . .	Reimer 1970
<i>Navicula minuscula</i> var. <i>alpestris</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula minusculoides</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula minuta</i> . . . . .	Patrick & Reimer 1966
<i>Navicula mobiliensis</i> Boyer . . . . .	Collins & Kalinsky 1977
<i>Navicula mobiliensis</i> var. <i>minor</i> Patrick . . . . .	Patrick 1959
<i>Navicula modica</i> Hustedt . . . . .	Camburn & Charles 2000
<i>Navicula molestiformis</i> Hustedt . . . . .	Grimes & Rushforth 1982
<i>Navicula monmouthiana-stodderi</i> Yermeloff . . . . .	Boyer 1927b
<i>Navicula monoculata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula montana</i> Moghadam . . . . .	Prescott & Dillard 1979
<i>Navicula mournei</i> Patrick . . . . .	Patrick 1959
<i>Navicula mucronata</i> Elmore . . . . .	Elmore 1922
<i>Navicula multigramme</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula muraliformis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula muralis</i> Grunow . . . . .	Patrick 1945
<i>Navicula murrayi</i> West & West . . . . .	Rushforth & Merkle 1988
<i>Navicula muscerda</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Navicula mutica</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Navicula mutica</i> var. <i>binodis</i> Hustedt . . . . .	Camburn 1982
<i>Navicula mutica</i> var. <i>cohnii</i> (Hilse) Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula mutica</i> var. <i>gibbosa</i> McCall . . . . .	Collins & Kalinsky 1977
<i>Navicula mutica</i> var. <i>goeppertiana</i> (Bleisch) Grunow . . . . .	Collins & Kalinsky 1977
<i>Navicula mutica</i> f. <i>intermedia</i> Hustedt . . . . .	Reimer 1970
<i>Navicula mutica</i> var. <i>nivalis</i> (Ehrenberg) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula mutica</i> var. <i>stigma</i> Patrick . . . . .	Patrick 1959
<i>Navicula mutica</i> var. <i>tropica</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Navicula mutica</i> var. <i>tropica</i> f. <i>rostrata</i> Krasske . . . . .	Lowe & Kociolek 1984
<i>Navicula mutica</i> var. <i>undulata</i> (Hilse) Grunow . . . . .	Stoermer & Kreis 1978
<i>Navicula mutica</i> var. <i>ventricosa</i> Kützing . . . . .	Hohn 1951
<i>Navicula mutica</i> f. <i>lanceolata</i> Frenguelli . . . . .	Camburn 1982
<i>Navicula muticoides</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula muticopsis</i> Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Navicula narinosa</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Navicula naumannii</i> Hustedt . . . . .	Camburn & Charles 2000
<i>Navicula nemoris</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula neoventricosa</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Navicula nigrii</i> de Notaris . . . . .	Collins & Kalinsky 1977
<i>Navicula nimbus</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Navicula nivalis</i> Ehrenberg . . . . .	Collins & Kalinsky 1977
<i>Navicula nobilis</i> (Ehrenberg) Kützing . . . . .	Stoermer & Kreis 1978
<i>Navicula nobilis</i> var. <i>dactylus</i> (Ehrenberg) Van Heurck . . . . .	Myers 1898b
<i>Navicula nodosa</i> Ehrenberg . . . . .	Elmore 1922

<b>Name</b>	<b>Publication</b>
<i>Navicula nodosa</i> f. <i>curta</i> Rabenhorst	Tempère & Peragallo 1908
<i>Navicula nodulosa</i> Kützing	Cleve & Möller 1879
<i>Navicula nolens</i> Simonsen	Kalinsky 1983
<i>Navicula notha</i> Wallace	Stoermer & Kreis 1978
<i>Navicula nugalis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula nyassensis</i> O. Müller	Stoermer & Kreis 1978
<i>Navicula nyassensis</i> var. <i>capitata</i> O. Müller	Hohn & Hellerman 1963
<i>Navicula nyassensis</i> f. <i>minor</i> O. Müller	Stoermer & Kreis 1978
<i>Navicula obdurata</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Navicula oblonga</i> (Kützing) Kützing	Stoermer & Kreis 1978
<i>Navicula oblongata</i> Kützing	Patrick & Reimer 1966
<i>Navicula oblongiformis</i> Hustedt	Hustedt 1934
<i>Navicula oblongum</i> var. <i>subcapitata</i> Pantocsek	Stoermer & Kreis 1978
<i>Navicula obsidialis</i> Hustedt	Reimer 1970
<i>Navicula obsoleta</i> Hustedt	Reimer 1970
<i>Navicula obtusa</i>	Ehrenberg 1856
<i>Navicula obtuseprotracta</i>	Hustedt 1966
<i>Navicula ocallii</i> Hohn	Patrick & Reimer 1966
<i>Navicula oculata</i> Krasske	Patrick & Reimer 1966
<i>Navicula odiosa</i> Wallace	Stoermer & Kreis 1978
<i>Navicula ohiensis</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula okadae</i> (Skvortzow) Nagumo & Kobayasi	Camburn & Charles 2000
<i>Navicula omissa</i> Hustedt	Collins & Kalinsky 1977
<i>Navicula opportuna</i> Hustedt	Stoermer et al. 1999
<i>Navicula oppugnata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula orangiana</i> Patrick	Patrick 1959
<i>Navicula orbiculata</i> Patrick	Patrick 1959
<i>Navicula ordinaria</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula oregonica</i>	Ehrenberg 1856
<i>Navicula oxigua</i> (Gregory) Müller	Patrick & Reimer 1966
<i>Navicula paanaensis</i> A. Cleve	Stoermer & Kreis 1978
<i>Navicula paca</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Navicula pachyptera</i> Ehrenberg	Tempère & Peragallo 1908
<i>Navicula palpebralis</i> Brébisson	Elmore 1922
<i>Navicula paludosa</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula paludosa</i> f. <i>rhomboidea</i> Reimer	Reimer 1970
<i>Navicula paludosa</i> var. <i>rhomboidea</i> Hustedt	Collins & Kalinsky 1977
<i>Navicula pampeana</i> Frenguelli	Stoermer 1964
<i>Navicula parablis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula paramutica</i> Bock	Rushforth & Merkle 1988
<i>Navicula paramutica</i> var. <i>binodis</i> Bock	Lawson & Rushforth 1975
<i>Navicula parasubtilissima</i> Kobayasi & Nagumo	Camburn & Charles 2000
<i>Navicula paratunkae</i> Peterson	Camburn 1982
<i>Navicula parodia</i> Hohn	Patrick & Reimer 1966
<i>Navicula parva</i> Ralfs	Stoermer & Kreis 1978
<i>Navicula parva</i> (Ehrenberg) Elmore	Elmore 1922
<i>Navicula parva</i> (Meneghin) Cleve	Kaczmarek & Rushforth 1983
<i>Navicula paucivittata</i> Patrick	Patrick 1959
<i>Navicula paulensis</i> Grunow	Tempère & Peragallo 1913
<i>Navicula pavillardii</i> Hustedt	Kalinsky 1983
<i>Navicula pelliculosa</i> Hilse	Stoermer & Kreis 1978
<i>Navicula pennata</i> A. Schmidt	Patrick & Reimer 1966
<i>Navicula pennsylvanica</i> Patrick	Patrick & Reimer 1966
<i>Navicula peratomus</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula peregrina</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Navicula peregrina</i> var. <i>truncata</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1908
<i>Navicula peripunctata</i> J. Brun	Tempère & Peragallo 1908

Name	Publication
<i>Navicula permitis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula perpusilla</i> Grunow	Stoermer & Kreis 1978
<i>Navicula perpusilla</i> var. <i>distans</i> Cleve-Euler	Patrick & Reimer 1966
<i>Navicula perrotettii</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Navicula perrotettii</i> var. <i>enervis</i> Hustedt	Stoermer et al. 1999
<i>Navicula perventralis</i> Hustedt	Patrick & Reimer 1966
<i>Navicula peticolasii</i> M. Peragallo	Patrick & Reimer 1966
<i>Navicula phyllodes</i>	Ehrenberg 1856
<i>Navicula placenta</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula placentula</i> (Ehrenberg) Kützing	Stoermer & Kreis 1978
<i>Navicula placentula</i> var. <i>jenisseyensis</i> (Grunow) Meister	Hohn 1951
<i>Navicula placentula</i> var. <i>latiuscula</i> (Grunow) Meister	Drum 1981
<i>Navicula placentula</i> var. <i>maculata</i> Hustedt	Stoermer et al. 1999
<i>Navicula placentula</i> var. <i>rostrata</i> A. Mayer	Stoermer & Kreis 1978
<i>Navicula placentula</i> f. <i>rostrata</i> A. Mayer	Camburn 1982
<i>Navicula platalea</i> Ehrenberg	Patrick & Reimer 1966
<i>Navicula platycephala</i> O. Müller	Stoermer & Kreis 1978
<i>Navicula platysoma</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula platysoma</i> var. <i>pantocsekii</i> Wislough & Kolbe	Stoermer & Kreis 1978
<i>Navicula platyventris</i> Meister	Kalinsky 1983
<i>Navicula pletura</i> Hohn	Patrick & Reimer 1966
<i>Navicula poconoensis</i> Patrick	Patrick 1945
<i>Navicula pollis</i>	Van Heurck & Grunow 1882–1885 (#544)
<i>Navicula polyonca</i> Brebissona	Aubert 1895
<i>Navicula polystricta</i> var. <i>circumstricta</i> Grunow	Collins & Kalinsky 1977
<i>Navicula porifera</i> var. <i>opposita</i> (Hustedt) Lange-Bertalot	Stoermer et al. 1999
<i>Navicula portomontana</i> Cleve	Bateman & Rushforth 1984
<i>Navicula potzgeri</i> Reimer	Stoermer & Kreis 1978
<i>Navicula potzgeri</i> var. <i>quadripunctata</i> Reimer	Patrick & Reimer 1966
<i>Navicula praeterita</i> Hustedt	Stoermer et al. 1999
<i>Navicula pragma</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula producta</i> W. Smith	Stoermer & Kreis 1978
<i>Navicula protracta</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Navicula protracta</i> var. <i>elliptica</i> Gallik	Stoermer & Kreis 1978
<i>Navicula protracta</i> f. <i>subcapitata</i> (Wils. & Por.) Hustedt	Stoermer & Kreis 1978
<i>Navicula pseuanglica</i> Lange-Bertalot	Stoermer et al. 1999
<i>Navicula pseudoarvensis</i> Hustedt	Camburn et al. 1978
<i>Navicula pseudoatomus</i> Lund	Loescher 1981
<i>Navicula pseudobacillum</i> Grunow	Stoermer & Kreis 1978
<i>Navicula pseudocanalus</i>	Patrick & Roberts 1979
<i>Navicula pseudoclementis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula pseudocrassirostris</i> Hustedt	Kaczmarek & Rushforth 1983
<i>Navicula pseudoexillissima</i> Hustedt	Fee 1967
<i>Navicula pseudofrickia</i> Patrick	Patrick & Reimer 1966
<i>Navicula pseudolanceolata</i> Lange-Bertalot	Siver et al. 2005
<i>Navicula pseudomuralis</i> Hustedt	Stoermer et al. 1999
<i>Navicula pseudopelliculosa</i> Manguin	Hohn & Hellerman 1963
<i>Navicula pseudoreinhardtii</i> Patrick	Stoermer & Kreis 1978
<i>Navicula pseudoscutiformis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula pseudosilicula</i> Hustedt	Bateman & Rushforth 1984
<i>Navicula pseudosilicula</i> var. <i>olympica</i> Sovereign	Patrick & Reimer 1966
<i>Navicula pseudosubtilissima</i> Manguin	Camburn & Charles 2000
<i>Navicula pseudotuscula</i> Hustedt	Grimes & Rushforth 1982
<i>Navicula pseudoventralis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula punctata</i> Donkin	Stoermer & Kreis 1978
<i>Navicula pupula</i> Kützing	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>aquaeductae</i> (Krasske) Hustedt	Stoermer & Kreis 1978



<b>Name</b>	<b>Publication</b>
<i>Navicula pupula</i> var. <i>bacillarioides</i> Grunow	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>capitata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>elliptica</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>lineare</i> Tempère & Peragallo	Tempère & Peragallo 1908
<i>Navicula pupula</i> var. <i>major</i> O. Müller	Patrick & Reimer 1966
<i>Navicula pupula</i> var. <i>minor</i> Kützing	Tempère & Peragallo 1908
<i>Navicula pupula</i> f. <i>minor</i>	Tempère & Peragallo 1909
<i>Navicula pupula</i> f. <i>minuta</i>	Tempère & Peragallo 1909
<i>Navicula pupula</i> var. <i>minuta</i> Van Heurck	Clark & Rushforth 1977
<i>Navicula pupula</i> f. <i>minutula</i> Cholnoky	Hohn & Hellerman 1963
<i>Navicula pupula</i> var. <i>mutata</i> (Krasske) Hustedt	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>rectangularis</i> (Gregory) Cleve	Stoermer & Kreis 1978
<i>Navicula pupula</i> var. <i>rostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula pupula</i> f. <i>rostrata</i> Hustedt	Camburn 1982
<i>Navicula pusilla</i> W. Smith	Stoermer & Kreis 1978
<i>Navicula pusilla</i> var. <i>lanceolata</i> (Grunow) Grunow	Patrick & Reimer 1966
<i>Navicula pusio</i> Cleve	Prescott & Dillard 1979
<i>Navicula pygmaea</i> Kützing	Stoermer & Kreis 1978
<i>Navicula quadripartita</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula rabenhorstii</i> Ralfs	Aubert 1895
<i>Navicula radians</i>	Patrick & Reimer 1966
<i>Navicula radiosa</i> Kützing	Stoermer & Kreis 1978
<i>Navicula radiosa</i> var. <i>acuta</i> Grunow	Tempère & Peragallo 1908
<i>Navicula radiosa</i> var. <i>parva</i> Wallace	Stoermer & Kreis 1978
<i>Navicula radiosa</i> var. <i>subrostrata</i> Cleve	Patrick & Reimer 1966
<i>Navicula radiosa</i> var. <i>tenella</i> (Brébisson) Grunow	Stoermer & Kreis 1978
<i>Navicula radiosafallax</i> Lange-Bertalot	Stoermer et al. 1999
<i>Navicula rainierensis</i> Sovereign	Patrick & Reimer 1966
<i>Navicula rangoonensis</i> (Grunow) Elmore	Elmore 1922
<i>Navicula recava</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula recens</i> Lange-Bertalot	Potapova & Charles 2003
<i>Navicula recondita</i> Torck	Stoermer & Kreis 1978
<i>Navicula reichardtiana</i> Lange-Bertalot	Potapova & Charles 2003
<i>Navicula reinhardtii</i> Grunow	Stoermer & Kreis 1978
<i>Navicula reinhardtii</i> var. <i>elliptica</i> Héribaud	Stoermer & Kreis 1978
<i>Navicula retusa</i> var. <i>elongata</i>	Patrick & Reimer 1966
<i>Navicula rhodana</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Navicula rhomboides</i> Grunow	Stoermer & Kreis 1978
<i>Navicula rhomboides</i> var. <i>major</i>	Cleve & Möller 1879
<i>Navicula rhynchocephala</i> Kützing	Stoermer & Kreis 1978
<i>Navicula rhynchocephala</i> var. <i>amphicerus</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Navicula rhynchocephala</i> var. <i>germainii</i> (Wallace) Patrick	Stoermer & Kreis 1978
<i>Navicula rhynchotella</i> Lange-Bertalot	Stoermer et al. 1999
<i>Navicula rivalis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula rostellata</i> Kützing	Stoermer & Kreis 1978
<i>Navicula rostrata</i> Ehrenberg	Elmore 1922
<i>Navicula rotaeana</i> (Rabenhorst) Grunow	Stoermer & Kreis 1978
<i>Navicula rotaeana</i> var. <i>excentrica</i> Grunow	Stoermer & Kreis 1978
<i>Navicula rotunda</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula rugula</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula rupestris</i> Hantzsch	Myers 1898b
<i>Navicula ruttneri</i> Hustedt	Sovereign 1958
<i>Navicula sabiniana</i> Patrick	Stoermer & Kreis 1978
<i>Navicula sagitta</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula salinarum</i> Grunow	Stoermer & Kreis 1978
<i>Navicula salinarum</i> var. <i>capitata</i> Schulz	Kaczmarska & Rushforth 1983
<i>Navicula salinarum</i> var. <i>intermedia</i> (Grunow) Cleve	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Navicula salinicola</i> Hustedt	Potapova & Charles 2003
<i>Navicula sanctaecrucis</i> Østrup	Camburn 1982
<i>Navicula saprophila</i> Lange-Bertalot & Bonik	Johansen et al. 1983
<i>Navicula saugerii</i> Desm.	Stoermer & Kreis 1978
<i>Navicula savannahiana</i> Patrick	Camburn 1982
<i>Navicula scalprum</i>	Ehrenberg 1856
<i>Navicula schadei</i> Krasske	Camburn & Charles 2000
<i>Navicula schmassmannii</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula schoenfeldii</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula schroteri</i> Meister	Hohn & Hellerman 1963
<i>Navicula schroteri</i> var. <i>escambia</i> Patrick	Stoermer & Kreis 1978
<i>Navicula schumanniana</i> Grunow	Stoermer & Kreis 1978
<i>Navicula schweinfurthii</i> A. Schmidt	Aubert 1895
<i>Navicula sculpta</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula scutelloides</i> W. Smith	Stoermer & Kreis 1978
<i>Navicula scutelloides</i> var. <i>minutissima</i>	Tempère & Peragallo 1909
<i>Navicula scutelloides</i> var. <i>mocarensis</i> Grunow	Patrick & Reimer 1966
<i>Navicula scutiformis</i> Grunow	Stoermer & Kreis 1978
<i>Navicula scutula</i> Hohn	Patrick & Reimer 1966
<i>Navicula scutum</i> Schumann	Patrick & Reimer 1966
<i>Navicula secreta</i> Pantocsek	Stoermer & Kreis 1978
<i>Navicula segura</i> Patrick	Stoermer & Kreis 1978
<i>Navicula secreta</i> var. <i>apiculata</i> Patrick	Camburn 1982
<i>Navicula semen</i> (Ehrenberg) Donkin	Boyer 1927b
<i>Navicula semenoides</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula seminuloides</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula seminuloides</i> var. <i>sumatrana</i> Hustedt	Sovereign 1958
<i>Navicula seminulum</i> Grunow	Stoermer & Kreis 1978
<i>Navicula seminulum</i> var. <i>hustedtii</i> Patrick	Camburn 1982
<i>Navicula seminulum</i> var. <i>intermedia</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula septata</i> Hustedt	Rushforth & Merkley 1988
<i>Navicula septenaria</i> L.W. Bailey	Patrick & Reimer 1966
<i>Navicula serians</i> Kützing	Stoermer & Kreis 1978
<i>Navicula serians</i> var. <i>foliis</i> Ehrenberg	Cleve & Möller 1879
<i>Navicula serians</i> var. <i>minor</i>	Tempère & Peragallo 1911
<i>Navicula sigma</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula silicula</i> Ehrenberg	Elmore 1922
<i>Navicula similis</i> Krasske	Stoermer & Kreis 1978
<i>Navicula simplex</i> Krasske	Camburn 1982
<i>Navicula simula</i> Patrick	Patrick 1959
<i>Navicula singularis</i> Schmidt	Cleve & Möller 1878
<i>Navicula skabitschewskyi</i> Sabelina	Stoermer & Kreis 1978
<i>Navicula skalenastrata</i> Hohn	Patrick & Reimer 1966
<i>Navicula spirata</i> Hustedt	Collins & Kalinsky 1977
<i>Navicula splendicula</i> Van Landingham	Camburn 1982
<i>Navicula smithii</i> Brébisson	Stoermer & Kreis 1978
<i>Navicula smithii</i> var. <i>dilatata</i> M. Peragallo in Tempère & Pergallo	Tempère & Peragallo 1908
<i>Navicula sohrensii</i> Krasske	Bateman & Rushforth 1984
<i>Navicula sohrensii</i> var. <i>hassiacae</i> (Krasske) Lange-Bertalot	Camburn & Charles 2000
<i>Navicula sorella</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Navicula sovereignae</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula speciosa</i> Hustedt	Hustedt 1913
<i>Navicula sphaerophora</i> Kützing	Stoermer & Kreis 1978
<i>Navicula spicula</i> (Hickie) Cleve	Kalinsky 1983
<i>Navicula splendicula</i> Van Landingham	Stoermer et al. 1999
<i>Navicula stankovici</i> Hustedt	Patrick & Reimer 1966
<i>Navicula staurifera</i> Thomas	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Navicula stauroneiformis</i> Elmore	Patrick & Reimer 1966
<i>Navicula stauroptera</i> Ralfs	Tempère & Peragallo 1912
<i>Navicula stauroptera</i> var. <i>parva</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Navicula stauroptera</i> var. <i>troiana</i> Grunow	Cleve & Möller 1879
<i>Navicula stodderi</i> Greenl.	Cleve 1894
<i>Navicula stomatophora</i> Grunow	Tempère & Peragallo 1908
<i>Navicula strenzkei</i> Hustedt.	Grimes & Rushforth 1982
<i>Navicula stroemii</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula stroesei</i> (Østrup) Cleve	Stoermer & Kreis 1978
<i>Navicula subacuta</i> Ehrenberg	Tempère & Peragallo 1909
<i>Navicula subadnata</i> Hustedt	Lawson & Rushforth 1975
<i>Navicula subarvensis</i> Hustedt.	Dodd 1987
<i>Navicula subatomoides</i> Hustedt.	Patrick 1945
<i>Navicula subbacillum</i> Hustedt.	Collins & Kalinsky 1977
<i>Navicula subcapitata</i> (Gregory) Ralfs	Elmore 1922
<i>Navicula subcapitata</i> var. <i>stauroneiformis</i>	Tempère & Peragallo 1908
<i>Navicula subclementis</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subcontenta</i> Hustedt.	Reimer 1990
<i>Navicula subcostulata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula subfasciata</i> Patrick	Patrick 1959
<i>Navicula subgastriformis</i> Hustedt	Stoermer et al. 1999
<i>Navicula subhalophila</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subhamulata</i> Grunow.	Stoermer & Kreis 1978
<i>Navicula subhamulata</i> var. <i>undulata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula subhexagona</i> Hustedt.	Hustedt 1934
<i>Navicula subinflata</i> Grunow	Patrick & Reimer 1966
<i>Navicula subinflatoides</i> Hustedt	Czarnecki et al. 1981
<i>Navicula sunminuscula</i> Manguin	Hohn & Hellerman 1963
<i>Navicula submitis</i> Hustedt.	Stoermer et al. 1999
<i>Navicula submolesta</i> Hustedt	Patrick & Reimer 1966
<i>Navicula submuralis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula subocculata</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subrhynchocephala</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subrotundata</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subrotundata</i> f. <i>lanceolata</i> Hustedt.	Stoermer et al. 1999
<i>Navicula subseminulum</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula subsulcata</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula subsulcatoides</i> Hustedt	Kaczmarek & Rushforth 1983
<i>Navicula subtilissima</i> Cleve	Stoermer & Kreis 1978
<i>Navicula suchlandtii</i> Hustedt	Lowe & Kociolek 1984
<i>Navicula swaniana</i> Moghadam	Prescott & Dillard 1979
<i>Navicula symmetrica</i> Patrick	Stoermer & Kreis 1978
<i>Navicula tabellaria</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula tabellaria</i> var. <i>stauroneiformis</i>	Aubert 1895
<i>Navicula taedia</i> Wallich	Patrick & Reimer 1966
<i>Navicula tantula</i> Hustedt.	Stoermer & Kreis 1978
<i>Navicula tantula</i> var. <i>minima</i> Grunow.	Collins & Kalinsky 1977
<i>Navicula taraxa</i> Hohn & Hellerman	Kalinsky 1983
<i>Navicula tecta</i> Krasske	Stoermer & Kreis 1978
<i>Navicula tenella</i> (Brébisson) Van Heurck.	Stoermer & Kreis 1978
<i>Navicula tenelloides</i> Hustedt	Collins & Kalinsky 1977
<i>Navicula tenera</i> Hustedt.	Collins & Kalinsky 1977
<i>Navicula tenuicephala</i> Hustedt	Dixit & Smol 1995
<i>Navicula termes</i> Ehrenberg.	Stoermer & Kreis 1978
<i>Navicula terminata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula terrestris</i> Petersen	Dodd 1987
<i>Navicula terrestris</i> var. <i>relicta</i> f. <i>triundulata</i> Lund	Dodd 1987

Name	Publication
<i>Navicula texana</i> Patrick	Stoermer & Kreis 1978
<i>Navicula thermes</i> (Ehrenberg) A. Schmidt	Elmore 1922
<i>Navicula thienemannii</i> Hustedt	Reimer 1966
<i>Navicula tracery</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Navicula transversa</i> A. Schmidt	Tempère & Peragallo 1908
<i>Navicula tridentula</i> Krasske	Stoermer & Kreis 1978
<i>Navicula tridentula</i> var. <i>parallela</i> Krasske	Stoermer & Kreis 1978
<i>Navicula trinodis</i> Lewis	Stoermer & Kreis 1978
<i>Navicula tripunctata</i> (O.F. Müller) Bory	Stoermer & Kreis 1978
<i>Navicula tripunctata</i> var. <i>cuneata</i> (Lauby) Stoermer & Yang	Stoermer & Kreis 1978
<i>Navicula tripunctata</i> var. <i>schizonemoides</i> (Van Heurck) Patrick	Stoermer & Kreis 1978
<i>Navicula trivialis</i> Lange-Bertalot	Yeatsely et al. 1992
<i>Navicula trochus</i> Schumann	Stoermer & Kreis 1978
<i>Navicula tulugakii</i> Carter	Rushforth & Merkley 1988
<i>Navicula tumida</i> W. Smith	Stoermer & Kreis 1978
<i>Navicula tuscula</i> Ehrenberg	Stoermer & Kreis 1978
<i>Navicula tuscula</i> var. <i>angulata</i> Hustedt	Stoermer et al. 1999
<i>Navicula tuscula</i> var. <i>rostrata</i> (Hustedt) Hustedt	Stoermer et al. 1999
<i>Navicula tuscula</i> f. <i>minor</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula tuscula</i> f. <i>obtusa</i> (Hustedt) Hustedt	Stoermer & Kreis 1978
<i>Navicula tuscula</i> f. <i>rostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula typografica</i> Hustedt	Hustedt 1930
<i>Navicula umbra</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula utermohleii</i> Hustedt	Prescott & Dillard 1979
<i>Navicula vanheurckii</i> Patrick	Stoermer & Kreis 1978
<i>Navicula varians</i> Gregory	Stoermer & Kreis 1978
<i>Navicula variostrata</i> Krasske	Stoermer & Kreis 1978
<i>Navicula vaucheriae</i> J.B. Petersen	Stoermer et al. 1999
<i>Navicula venerabilis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Navicula veneta</i> Kützing	Johansen et al. 2004
<i>Navicula ventosa</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula ventralis</i> Krasske	Stoermer & Kreis 1978
<i>Navicula ventralis</i> var. <i>chilensis</i> Krasske	Hohn & Hellerman 1963
<i>Navicula ventralis</i> f. <i>simplex</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula ventricosa</i> Kützing	Tempère & Peragallo 1908
<i>Navicula ventricosa</i> var. <i>undulata</i>	Tempère & Peragallo 1909
<i>Navicula verecunda</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula vetita</i> Krasske	Dodd 1971
<i>Navicula viridis</i> (Nitzsch) Ehrenberg	Stoermer & Kreis 1978
<i>Navicula viridis</i> var. <i>fallax</i> Cleve	Tempère & Peragallo 1908
<i>Navicula viridis</i> var. <i>commutata</i> Grunow	Tempère & Peragallo 1908
<i>Navicula viridula</i> (Kützing) Ehrenberg	Stoermer & Kreis 1978
<i>Navicula viridula</i> var. <i>argunensis</i> Skvortzow	Collins & Kalinsky 1977
<i>Navicula viridula</i> var. <i>avenacea</i> (Brébisson) Van Heurck	Stoermer & Kreis 1978
<i>Navicula viridula</i> var. <i>germainii</i> (J.H. Wallace) Lange-Bertalot	Lange-Bertalot 1993
<i>Navicula viridula</i> var. <i>linearis</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula viridula</i> var. <i>rostellata</i> (Kützing) Cleve	Stoermer & Kreis 1978
<i>Navicula vitabunda</i> Hustedt	Stoermer & Kreis 1978
<i>Navicula vitabunda</i> var. <i>montana</i> Moghadam	Prescott & Dillard 1979
<i>Navicula vitiosa</i> Schimanski	Camburn & Charles 2000
<i>Navicula vulpina</i> Kützing	Stoermer & Kreis 1978
<i>Navicula vulpina</i> var. <i>avenacea</i> (Van Heurck) Patrick	Stoermer et al. 1999
<i>Navicula walkeri</i> Sovereign	Patrick & Reimer 1966
<i>Navicula wallacei</i> Reimer	Camburn 1982
<i>Navicula wardii</i> Patrick	Patrick 1959
<i>Navicula wittrockii</i> (Lagerstedt) Tempère & M. Peragallo	Stoermer & Kreis 1978
<i>Navicula wulffi</i> Boye Peterson	Hohn & Hellerman 1963

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<i>Navicula yarrensii</i> Grunow	Kalinsky 1983
<i>Navicula yorkensis</i> Camburn	Camburn 1982
<i>Navicula zanoni</i> Hustedt	Stoermer & Kreis 1978
<i>Neidium affine</i> (Ehrenberg) Pfitzer	Stoermer & Kreis 1978
<i>Neidium affine</i> var. <i>amphirhynchus</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Neidium affine</i> var. <i>bonsaensis</i> Foged	Lowe 1972–1973
<i>Neidium affine</i> var. <i>capitata</i> Molder	Stoermer et al. 1999
<i>Neidium affine</i> var. <i>ceylonicum</i> (Skvortzow) Reimer	Stoermer & Kreis 1978
<i>Neidium affine</i> var. <i>genuinum</i> f. <i>maxima</i> Cleve	Boyer 1927b
<i>Neidium affine</i> var. <i>hankense</i> (Skvortzow) Reimer	Stoermer & Kreis 1978
<i>Neidium affine</i> var. <i>humerus</i> Reimer	Stoermer & Kreis 1978
<i>Neidium affine</i> var. <i>longiceps</i> (Gregory) Cleve	Camburn 1982
<i>Neidium affine</i> var. <i>quadripunctatum</i> (Hustedt) Hamilton	Camburn & Charles 2000
<i>Neidium affine</i> var. <i>tenuirostris</i> A. Mayer	Stoermer 1963
<i>Neidium affine</i> var. <i>undulatum</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Neidium alpinum</i> Hustedt	Patrick & Reimer 1966
<i>Neidium alpinum</i> var. <i>quadripunctatum</i> (Hustedt) Hamilton	Hamilton et al. 1990
<i>Neidium amphigomphus</i> (Ehrenberg) Pfitzer	Stoermer & Kreis 1978
<i>Neidium amphirhynchus</i> (Ehrenberg) Boyer	Boyer 1927b
<i>Neidium ampliutum</i> (Ehrenberg) Krammer	Stoermer et al. 1999
<i>Neidium apiculatum</i> Reimer	Stoermer & Kreis 1978
<i>Neidium apiculatum</i> var. <i>constrictum</i> Reimer	Patrick & Reimer 1966
<i>Neidium binode</i> (Ehrenberg) Hustedt	Stoermer & Kreis 1978
<i>Neidium bisulcatum</i> (Lagestedt) Cleve	Stoermer & Kreis 1978
<i>Neidium bisulcatum</i> var. <i>baicalense</i> (Skvortzow & Meyer) Reimer	Stoermer & Kreis 1978
<i>Neidium bisulcatum</i> f. <i>lineare</i> (Østrup) Cleve-Euler	Bateman & Rushforth 1984
<i>Neidium bisulcatum</i> var. <i>nipponicum</i> Skvortzow	Patrick & Reimer 1966
<i>Neidium bisulcatum</i> var. <i>subundulatum</i> (Grunow) Reimer	Camburn 1982
<i>Neidium bisulcatum</i> f. <i>undulata</i> (O. Müller) Hustedt	Bateman & Rushforth 1984
<i>Neidium bisulcatum</i> var. <i>undulatum</i> O. Müller	Patrick 1945
<i>Neidium boyeri</i> Reimer	Patrick & Reimer 1966
<i>Neidium calvum</i> Østrup	Stoermer & Kreis 1978
<i>Neidium cape-codii</i> Siver & Hamilton in Siver et al.	Siver et al. 2003
<i>Neidium decens</i> (Pantocsek) Stoermer	Stoermer 1963
<i>Neidium densestriatum</i> (Østrup) Krammer	Hamilton et al. 1992
<i>Neidium dilatatum</i> (Ehrenberg) Cleve	Boyer 1927b
<i>Neidium distincte-punctatum</i> Hustedt	Stoermer & Kreis 1978
<i>Neidium dubium</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Neidium dubium</i> f. <i>constrictum</i> Hustedt	Stoermer & Kreis 1978
<i>Neidium floridanum</i> Reimer	Patrick & Reimer 1966
<i>Neidium gracile</i> f. <i>aequale</i> Hustedt	Patrick & Reimer 1966
<i>Neidium hankensis</i> Skvortzow	Stoermer 1963
<i>Neidium hankensis</i> var. <i>elongata</i> Skvortzow	Stoermer 1963
<i>Neidium hercynicum</i> A. Mayer	Camburn 1982
<i>Neidium hercynicum</i> f. <i>subrostratum</i> Wallace	Camburn 1982
<i>Neidium herrmannii</i> Hustedt	Patrick & Reimer 1966
<i>Neidium hitchcockii</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Neidium hitchcockii</i> f. <i>teres</i> Sovereign	Patrick & Reimer 1966
<i>Neidium holstii</i> (Cleve) Krammer	Camburn & Charles 2000
<i>Neidium inconstans</i> Sovereign	Patrick & Reimer 1966
<i>Neidium iridis</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Neidium iridis</i> var. <i>amphigomphus</i> (Ehrenberg) A. Mayer	Stoermer & Kreis 1978
<i>Neidium iridis</i> var. <i>ampliutum</i> (Ehrenberg) Cleve	Stoermer & Kreis 1978
<i>Neidium iridis</i> var. <i>conspicua</i> A. Mayer	Patrick & Reimer 1966
<i>Neidium iridis</i> var. <i>intercedens</i> A. Mayer	Schmidt & Fee 1967
<i>Neidium iridis</i> var. <i>subundulatum</i> (Cleve-Euler) Reimer	Patrick & Reimer 1966
<i>Neidium iridis</i> var. <i>vernalis</i> Reichelt	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Neidium knuthii</i> var. <i>heilprinensis</i> Foged. . . . .	Patrick & Reimer 1966
<i>Neidium kozolwi</i> Mereschkowsky . . . . .	Stoermer & Kreis 1978
<i>Neidium kozolwi</i> var. <i>baicalensis</i> f. <i>robusta</i> Stoermer. . . . .	Stoermer & Kreis 1978
<i>Neidium kozlowii</i> var. <i>parvum</i> Mereschkowsky . . . . .	Patrick & Reimer 1966
<i>Neidium kozlowi</i> var. <i>undulata</i> Stoermer. . . . .	Stoermer 1963
<i>Neidium ladogense</i> (Cleve) Stoermer & Yang . . . . .	Stoermer & Kreis 1978
<i>Neidium ladogense</i> var. <i>densestriatum</i> (Østrup) Foged . . . . .	Camburn 1982
<i>Neidium ladogense</i> var. <i>densestriatum</i> f. <i>peribryum</i> Lowe & Kociolek . . . . .	Lowe & Kociolek 1984
<i>Neidium levanderi</i> (Hustedt) Lange-Bertalot & Metzeltin . . . . .	Stoermer et al. 1999
<i>Neidium magellanicum</i> Cleve . . . . .	Prescott & Dillard 1979
<i>Neidium maximum</i> (Cleve) Meister . . . . .	Patrick & Reimer 1966
<i>Neidium mirum</i> Krasske . . . . .	Stoermer et al. 1999
<i>Neidium munkii</i> Foged. . . . .	Lowe 1972–1973
<i>Neidium productum</i> (W. Smith) Cleve. . . . .	Stoermer & Kreis 1978
<i>Neidium rudimentarum</i> Reimer . . . . .	Patrick & Reimer 1966
<i>Neidium saccoense</i> Reimer . . . . .	Stoermer & Kreis 1978
<i>Neidium temperei</i> Reimer. . . . .	Stoermer & Kreis 1978
<i>Neidium tenuissimum</i> Hustedt . . . . .	Johansen et al. 1983
<i>Neidium tumescens</i> (Grunow) Cleve . . . . .	Boyer 1927b
<i>Nitzschia abbreviata</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia abridia</i> Camburn. . . . .	Camburn 1982
<i>Nitzschia accedens</i> Hustedt . . . . .	Hohn & Hellerman 1963
<i>Nitzschia accomodata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia acicularioides</i> Hustedt. . . . .	Stoermer & Kreis 1978
<i>Nitzschia acicularis</i> (Kützing) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Nitzschia acicularis</i> var. <i>adelos</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Nitzschia acicularis</i> <i>closterioides</i> Grunow . . . . .	Czarnecki & Blinn 1978
<i>Nitzschia acida</i> Camburn. . . . .	Johansen et al. 2004
<i>Nitzschia acidoclinata</i> Lange-Bertalot. . . . .	Stoermer et al. 1999
<i>Nitzschia actinastroides</i> (Lemmerman) Van Goor . . . . .	Stoermer & Kreis 1978
<i>Nitzschia acula</i> Hantzsch . . . . .	Dodd 1987
<i>Nitzschia acuminata</i> (W. Smith) Grunow. . . . .	Stoermer & Kreis 1978
<i>Nitzschia acuta</i> Hantzsch . . . . .	Stoermer & Kreis 1978
<i>Nitzschia acutiuscula</i> Grunow . . . . .	Tempère & Peragallo 1909
<i>Nitzschia adamata</i> Hustedt. . . . .	Hansmann 1973
<i>Nitzschia adapta</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia admissoides</i> Cholnoky . . . . .	Collins & Kalinsky 1977
<i>Nitzschia aerophila</i> Hustedt . . . . .	Potapova & Charles 2002
<i>Nitzschia agnewii</i> Cholnoky. . . . .	Stoermer & Kreis 1978
<i>Nitzschia agnita</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia amphibiodes</i> Hustedt . . . . .	Camburn et al. 1978
<i>Nitzschia amphibia</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia amphibia</i> var. <i>fossilis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia amphibia</i> var. <i>frauenfeldii</i> Grunow . . . . .	Stoermer et al. 1999
<i>Nitzschia amphicephala</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia amphioxoides</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Nitzschia amphioxys</i> (Ehrenberg) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Nitzschia amplexens</i> Hustedt. . . . .	Camburn 1982
<i>Nitzschia angularis</i> var. <i>affinis</i> Grunow. . . . .	Benson & Rushforth 1975
<i>Nitzschia angustata</i> (W. Smith) Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia angustata</i> var. <i>acuta</i> Grunow. . . . .	Stoermer & Kreis 1978
<i>Nitzschia angustulata</i> Lange-Bertalot . . . . .	Stoermer et al. 1999
<i>Nitzschia apiculata</i> (Gregory) Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia archibaldii</i> Lange-Bertalot . . . . .	Potapova & Charles 2002
<i>Nitzschia aurariae</i> Cholnoky. . . . .	Potapova & Charles 2002
<i>Nitzschia asymbasia</i> Hohn . . . . .	Hohn 1961

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<i>Nitzschia bacata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia bacata</i> f. <i>linearis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia bacillariaeformis</i> . . . . .	Collins & Kalinsky 1977
<i>Nitzschia bacillariaeformis</i> var. <i>producta</i> Cholnoký . . . . .	Collins & Kalinsky 1977
<i>Nitzschia balcanica</i> Hustedt . . . . .	Johansen et al. 1983
<i>Nitzschia bella</i> Sovereign . . . . .	Sovereign 1963
<i>Nitzschia bergii</i> A. Cleve . . . . .	Czarnecki et al. 1981
<i>Nitzschia biacruca</i> Hohn & Hellerman . . . . .	Camburn 1982
<i>Nitzschia bicrena</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Nitzschia bilobata</i> var. <i>ambigua</i> Manguin . . . . .	Kalinsky 1983
<i>Nitzschia bita</i> Hohn & Hellerman . . . . .	Hohn & Hellerman 1963
<i>Nitzschia brebissonii</i> W. Smith . . . . .	Boyer 1927b
<i>Nitzschia bremensis</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia brevirostris</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia brevissima</i> (Grunow) Kalinsky . . . . .	Camburn 1982
<i>Nitzschia bryophila</i> Hustedt . . . . .	Reimer 1990
<i>Nitzschia bulnheimiana</i> (Rabenhorst) H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Nitzschia bulnheimiana</i> var. <i>capitata</i> Reimer . . . . .	Reimer 1966
<i>Nitzschia caledonensis</i> Schoeman . . . . .	Dodd 1987
<i>Nitzschia calida</i> Grunow . . . . .	Camburn 1982
<i>Nitzschia capitellata</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia chasei</i> Cholnoký . . . . .	Collins & Kalinsky 1977
<i>Nitzschia circumsuta</i> (Bailey) Grunow . . . . .	Stoermer et al. 1999
<i>Nitzschia clausii</i> Hantzsch . . . . .	Stoermer & Kreis 1978
<i>Nitzschia closterium</i> (Ehrenberg) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Nitzschia coarctata</i> Grunow . . . . .	Camburn 1982
<i>Nitzschia columbiana</i> Sovereign . . . . .	Sovereign 1958
<i>Nitzschia communis</i> Rabenhorst . . . . .	Stoermer & Kreis 1978
<i>Nitzschia communis</i> var. <i>abbreviata</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Nitzschia communis</i> var. <i>hyalina</i> Lund . . . . .	Reimer 1970
<i>Nitzschia communis</i> var. <i>obtusa</i> Grunow . . . . .	Reimer 1961
<i>Nitzschia commutata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia compressa</i> (Bailey) Boyer . . . . .	Collins & Kalinsky 1977
<i>Nitzschia confinis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia congolinensis</i> Hustedt . . . . .	Wujek & Rupp 1980
<i>Nitzschia congolensis</i> var. <i>mooreae</i> Reimer . . . . .	Reimer 1982
<i>Nitzschia constricta</i> (Kützing) Ralfs . . . . .	Camburn 1982
<i>Nitzschia constricta</i> var. <i>subconstricta</i> Grunow . . . . .	Camburn 1982
<i>Nitzschia debilis</i> Arnott ex Grunow . . . . .	Camburn 1982
<i>Nitzschia debilis</i> H.L. Smith . . . . .	H.L. Smith 1876–1888 (#690)
<i>Nitzschia delicatissima</i> Cleve . . . . .	Stoermer & Kreis 1978
<i>Nitzschia denticula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia denticula</i> var. <i>aberrans</i> Fusey . . . . .	Reimer 1961
<i>Nitzschia desertorum</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia diserta</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia dissipata</i> (Kützing) Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia dissipata</i> var. <i>borneensis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia dissipata</i> var. <i>media</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Nitzschia dissipata</i> f. <i>undulata</i> Sovereign . . . . .	Camburn 1982
<i>Nitzschia draveillensis</i> Coste & Ricard . . . . .	Stoermer et al. 1999
<i>Nitzschia dubia</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Nitzschia elegans</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia elegantula</i> Grunow . . . . .	Camburn 1982
<i>Nitzschia elliptica</i> Hustedt . . . . .	Collins & Kalinsky 1977
<i>Nitzschia epiphytica</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia epiphyticoides</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Nitzschia epithemioides</i> Grunow . . . . .	Rushforth & Squires 1985

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<i>Nitzschia etoshensis</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia exilis</i> Sovereign	Sovereign 1958
<i>Nitzschia fasciculata</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia filiformis</i> (W. Smith) Schutt	Stoermer & Kreis 1978
<i>Nitzschia filiformis</i> var. <i>conferta</i> (P.G. Richter) Lange-Bertalot	Stoermer et al. 1999
<i>Nitzschia flexa</i> Schumann	Stoermer & Kreis 1978
<i>Nitzschia fluminensis</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia fonticola</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia fonticola</i> var. <i>capitata</i> A. Cleve	Stoermer & Kreis 1978
<i>Nitzschia fonticola</i> var. <i>pelagica</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia fonticola</i> var. <i>romana</i> (Grunow) Cleve-Euler	Whitford & Schumacher 1973
<i>Nitzschia fonticoloides</i> Sovereign	Stoermer & Kreis 1978
<i>Nitzschia frequens</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia frustulum</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Nitzschia frustulum</i> var. <i>indica</i>	Patrick 1968
<i>Nitzschia frustulum</i> var. <i>minutula</i>	Stoermer et al. 1999
<i>Nitzschia frustulum</i> var. <i>perminuta</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia frustulum</i> var. <i>perpusilla</i> (Rabenhorst) Grunow	Stoermer & Kreis 1978
<i>Nitzschia frustulum</i> var. <i>subsalina</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia frustulum</i> var. <i>subserians</i>	Patrick & Roberts 1979
<i>Nitzschia frustulum</i> var. <i>tenella</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia gandersheimiensis</i> Krasske	Stoermer & Kreis 1978
<i>Nitzschia geitleri</i> Hustedt	Dodd 1987
<i>Nitzschia gessneri</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia graciliformis</i> Lange-Bertalot & Simonsen	Stoermer et al. 1999
<i>Nitzschia graciloides</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia gracilis</i> Hantzsch	Stoermer & Kreis 1978
<i>Nitzschia gracilis</i> var. <i>minor</i>	Patrick 1968
<i>Nitzschia gracilis</i> var. <i>schizonemoides</i> Van Heurck	Starrett & Patrick 1952
<i>Nitzschia hantzschiana</i> Rabenhorst	Stoermer & Kreis 1978
<i>Nitzschia hantzschiana</i> f. <i>subserians</i> Grunow	Patrick 1945
<i>Nitzschia henedyi</i> W. Smith	Whitford & Schumacher 1973
<i>Nitzschia heufleuriana</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia hiemalis</i> Hustedt	Reimer 1961
<i>Nitzschia hollerupensis</i> Foged	Stoermer et al. 1999
<i>Nitzschia holsatica</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia homburgiensis</i> Lange-Bertalot	Stoermer et al. 1999
<i>Nitzschia hungarica</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia hustedtiana</i> Salah	Rushforth et al. 1986
<i>Nitzschia hybrida</i> Grunow	Czarnecki & Blinn 1978
<i>Nitzschia ignorata</i> Krasske	Stoermer & Kreis 1978
<i>Nitzschia impressa</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia incomptus</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Nitzschia inconspicua</i> Grunow	Stoermer et al. 1999
<i>Nitzschia incurvata</i> var. <i>lorenziana</i> R. Ross	Stoermer et al. 1999
<i>Nitzschia innominata</i> Sovereign	Stoermer et al. 1999
<i>Nitzschia insecta</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia intermedia</i> Hantzsch	Stoermer & Kreis 1978
<i>Nitzschia intermissa</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia interrupta</i> (Reichel) Hustedt	Stoermer & Kreis 1978
<i>Nitzschia invisitata</i> Hustedt	Dodd 1971
<i>Nitzschia kittonii</i> H. L. Smith	Hohn & Helleman 1963
<i>Nitzschia kuetzingiana</i> Hilse	Stoermer & Kreis 1978
<i>Nitzschia kuetzingiana</i> var. <i>exilis</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia kuetzingioides</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia kurzii</i> Rabenhorst	Collins & Kalinsky 1977
<i>Nitzschia laevis</i> Hustedt	Collins & Kalinsky 1977



<b>Name</b>	<b>Publication</b>
<i>Nitzschia lacunarum</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia lacuum</i> Lange-Bertalot	Stoermer et al. 1999
<i>Nitzschia lancettula</i> O. Müller	Sovereign 1958
<i>Nitzschia latens</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia lauenburgiana</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia lesbia</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia levidensis</i> (W. Smith) Grunow	Camburn 1982
<i>Nitzschia levidensis</i> var. <i>victoriae</i> (Grunow) Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia liebetruthii</i> Rabenhorst	Collins & Kalinsky 1977
<i>Nitzschia linearis</i> (Agardh) W. Smith	Stoermer & Kreis 1978
<i>Nitzschia linearis</i> f. <i>minuta</i>	Cleve & Möller 1879
<i>Nitzschia linearis</i> var. <i>tenuis</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Nitzschia littoralis</i> Grunow	Patrick 1961
<i>Nitzschia littoralis</i> var. <i>tergestina</i> Grunow	Czarnecki & Blinn 1978
<i>Nitzschia longissima</i> (Brébisson) Ralfs	Stoermer & Kreis 1978
<i>Nitzschia longissima</i> var. <i>closterium</i> (W. Smith) Van Heurck	Stoermer & Kreis 1978
<i>Nitzschia longissima</i> var. <i>reversa</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia longissima</i> f. <i>parva</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia lorenziana</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia lorenziana</i> var. <i>subtilis</i> Grunow	Camburn 1982
<i>Nitzschia luzonensis</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia macilenta</i> Gregory	Stoermer & Kreis 1978
<i>Nitzschia magnacarina</i> Hohn & Hellerman	Collins & Kalinsky 1977
<i>Nitzschia manca</i> Hustedt	Hohn & Hellerman 1963
<i>Nitzschia mediastalsis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Nitzschia mediocris</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia microcephala</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia microcephala</i> var. <i>elegantula</i> Grunow	Hohn & Hellerman 1963
<i>Nitzschia migrans</i> Cleve	Collins & Kalinsky 1977
<i>Nitzschia minuta</i> Bleisch	Camburn 1982
<i>Nitzschia minutula</i> Grunow	Stoermer et al. 1999
<i>Nitzschia mollis</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia monoensis</i> Kociolek & Herbst	Kociolek & Herbst 1992
<i>Nitzschia montanestrus</i> Camburn	Camburn 1982
<i>Nitzschia nana</i> Grunow	Potapova & Charles 2003
<i>Nitzschia nereidis</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia obligata</i> Archibald	Collins & Kalinsky 1977
<i>Nitzschia obsidialis</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia obtusa</i> W. Smith	Stoermer & Kreis 1978
<i>Nitzschia obtusa</i> var. <i>brevissima</i> Grunow	Dodd 1981
<i>Nitzschia obtusa</i> var. <i>nana</i> Grunow	Camburn 1982
<i>Nitzschia obtusa</i> var. <i>scalpelliformis</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia oregana</i> Sovereign	Clark & Rushforth 1977
<i>Nitzschia ovalis</i> Arnott	Collins & Kalinsky 1977
<i>Nitzschia palea</i> (Kützing) W. Smith	Stoermer & Kreis 1978
<i>Nitzschia palea</i> var. <i>debilis</i> (Kützing) Grunow	Patrick 1945
<i>Nitzschia palea</i> var. <i>sumatrana</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia palea</i> var. <i>tenuirostris</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia palea</i> var. <i>tropica</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia paleacea</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia paleaformis</i> Hustedt	Drum 1981
<i>Nitzschia paleoides</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia paradoxa</i> (Gmelin) Grunow	Stoermer & Kreis 1978
<i>Nitzschia parvula</i> W. Smith	Stoermer & Kreis 1978
<i>Nitzschia parvula</i> var. <i>terricola</i> Lund	Collins & Kalinsky 1977
<i>Nitzschia paxillifer</i> (O. F. Müller) Heiberg	Boyer 1927b
<i>Nitzschia perminuta</i> Grunow	Camburn 1982

Name	Publication
<i>Nitzschia perspicillata</i> Camburn	Camburn 1982
<i>Nitzschia perspicua</i> Sovereign	Sovereign 1963
<i>Nitzschia pertica</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Nitzschia perversa</i> Grunow	Dodd 1987
<i>Nitzschia philippinarum</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia pilum</i> Hustedt	Hansmann 1973
<i>Nitzschia plana</i> W. Smith	Hansmann 1973
<i>Nitzschia plana</i> var. <i>americana</i> Hustedt 1924	Hustedt 1924
<i>Nitzschia planctonica</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia praetexta</i> Nitzsch	Whitford & Schumacher 1973
<i>Nitzschia pseudoamphioxys</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia pseudobacata</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia pseudofonticola</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia pseudohybrida</i>	Patrick & Roberts 1979
<i>Nitzschia pseudosinuata</i> Hamilton & Laird	Hamilton et al. 2001
<i>Nitzschia pseudostagnorum</i> Hustedt	Kaczmarska & Rushforth 1983
<i>Nitzschia pubens</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia pumila</i> Hustedt	Camburn 1982
<i>Nitzschia punctata</i> (Grunow) Grunow	Rushforth & Merkle 1988
<i>Nitzschia punctata</i> var. <i>elongata</i> Grunow	Rushforth & Merkle 1988
<i>Nitzschia punctata</i> var. <i>peragalli</i> Halden	Patrick 1961
<i>Nitzschia pura</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia pusilla</i> (Kützing) Grunow emend Lange-Bertalot	Camburn 1982
<i>Nitzschia radicularia</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia radiosa</i> Kützing	Czarnecki & Blinn 1978
<i>Nitzschia rautenbachiae</i> Cholnoky	Camburn 1982
<i>Nitzschia recta</i> Hantzsch	Stoermer & Kreis 1978
<i>Nitzschia recta</i> var. <i>romana</i>	Collins & Kalinsky 1977
<i>Nitzschia rectiformis</i> Hustedt	Hohn 1961
<i>Nitzschia reimerii</i> Kociolek & Herbst	Kociolek & Herbst 1992
<i>Nitzschia regula</i> Hustedt	Patrick 1961
<i>Nitzschia reversa</i> W. Smith	Camburn 1982
<i>Nitzschia romana</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia romanoides</i> Manguin	Kalinsky 1983
<i>Nitzschia rostellata</i> Hustedt	Camburn 1982
<i>Nitzschia rufitorrentis</i> Cholnoky	Dodd 1987
<i>Nitzschia scalaris</i> (Ehrenberg) W. Smith	Stoermer & Kreis 1978
<i>Nitzschia scalaris</i> var. <i>undulata</i> Wolle	Tempère & Peragallo 1911
<i>Nitzschia semidesum</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Nitzschia sentiformis</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Nitzschia serpenticula</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia serpentiraphe</i> Lange-Bertalot	Lange-Bertalot 1993
<i>Nitzschia sicula</i> var. <i>migrans</i> (Cleve) Hasle	Stoermer & Kreis 1978
<i>Nitzschia sigma</i> (Kützing) W. Smith	Stoermer & Kreis 1978
<i>Nitzschia sigma</i> var. <i>diminuta</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia sigma</i> var. <i>rigida</i> (Kützing) Grunow	Stoermer et al. 1999
<i>Nitzschia sigma</i> var. <i>rigidula</i> Grunow	Hohn & Hellerman 1963
<i>Nitzschia sigma</i> var. <i>sigmatella</i> (Gregory) Grunow	Stoermer & Kreis 1978
<i>Nitzschia sigmatella</i> Gregory	Boyer 1927b
<i>Nitzschia sigmaformis</i> Hustedt	Camburn 1982
<i>Nitzschia sigmoidea</i> (Nitzsch) W. Smith	Stoermer & Kreis 1978
<i>Nitzschia silicula</i> Hustedt	Czarnecki et al. 1981
<i>Nitzschia silicula</i> var. <i>commutata</i> Reimer	Reimer 1966
<i>Nitzschia silicula</i> var. <i>migrans</i>	Patrick & Roberts 1979
<i>Nitzschia siliqua</i> Archibald	Collins & Kalinsky 1977
<i>Nitzschia sinuata</i> W. Smith	Stoermer & Kreis 1978
<i>Nitzschia sinuata</i> var. <i>delongnei</i> (Grunow) Lange-Bertalot	Stoermer et al. 1999

<b>Name</b>	<b>Publication</b>
<i>Nitzschia sinuata</i> var. <i>tabellaria</i> (Grunow) Grunow	Stoermer & Kreis 1978
<i>Nitzschia sociabilis</i> Hustedt	Camburn 1982
<i>Nitzschia socialis</i> Gregory	Rushforth & Merkle 1988
<i>Nitzschia solita</i> Hustedt	Potapova & Charles 2002
<i>Nitzschia speciosa</i> Hustedt	Lowe 1972–1973
<i>Nitzschia spectabilis</i> (Ehrenberg) Ralfs	Collins & Kalinsky 1977
<i>Nitzschia spectabilis</i> var. <i>americana</i> Grunow	Boyer 1927b
<i>Nitzschia sphaerophora</i> A. Cleve	Stoermer & Kreis 1978
<i>Nitzschia spiculoides</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia spiculum</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia stagnicola</i> Rabenhorst	Kalinsky 1983
<i>Nitzschia stagnorum</i> Rabenhorst	Stoermer & Kreis 1978
<i>Nitzschia steynii</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia stricta</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia subacicularis</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia subamphioxoides</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia subcapitellata</i> Hustedt	Stoermer et al. 1999
<i>Nitzschia subconfinis</i> Cholnoky	Reimer 1982
<i>Nitzschia sublinearis</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia subrostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia subrostratoides</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia subrostroides</i> Cholnoky	Stoermer et al. 1999
<i>Nitzschia subtilis</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Nitzschia subtilis</i> var. <i>paleacea</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia subvitrea</i> Hustedt	Dodd 1987
<i>Nitzschia suchlandtii</i> Hustedt	Potapova & Charles 2002
<i>Nitzschia supralitoria</i> Lange-Bertalot	Potapova & Charles 2003
<i>Nitzschia tabellaria</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia tarda</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia tenuis</i> W. Smith	Stoermer & Kreis 1978
<i>Nitzschia terricola</i> Lund	Camburn et al. 1978
<i>Nitzschia thermalis</i> (Ehrenberg) Auerswald	Stoermer & Kreis 1978
<i>Nitzschia thermalis</i> var. <i>dubia</i>	Collins & Kalinsky 1977
<i>Nitzschia thermalis</i> var. <i>intermedia</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia thermalis</i> var. <i>minor</i> Hilse	Stoermer & Kreis 1978
<i>Nitzschia tonensis</i> Foged	Hansmann 1973
<i>Nitzschia tropica</i> Hustedt	Stoermer & Kreis 1978
<i>Nitzschia tryblionella</i> Hantzsch	Stoermer & Kreis 1978
<i>Nitzschia tryblionella</i> var. <i>calida</i> (Grunow) Van Heurck	Hohn & Hellerman 1963
<i>Nitzschia tryblionella</i> var. <i>debilis</i> (Arnott) A. Mayer	Stoermer & Kreis 1978
<i>Nitzschia tryblionella</i> var. <i>levidensis</i> (W. Smith) Grunow	Stoermer & Kreis 1978
<i>Nitzschia tryblionella</i> var. <i>maxima</i> Grunow	Camburn et al. 1978
<i>Nitzschia tryblionella</i> var. <i>salinarum</i> Grunow	Hohn & Hellerman 1963
<i>Nitzschia tryblionella</i> var. <i>victoriae</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia umbilicata</i> Hustedt	Collins & Kalinsky 1977
<i>Nitzschia umbonata</i> (Ehrenberg) Lange-Bertalot	Dodd 1987
<i>Nitzschia valdestriata</i> Aleem & Hustedt	Camburn 1982
<i>Nitzschia valga</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia vermicularis</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Nitzschia vexans</i> Grunow	Stoermer & Kreis 1978
<i>Nitzschia vitrea</i> Norman	Stoermer & Kreis 1978
<i>Nitzschia vitrea</i> var. <i>major</i>	Tempère & Peragallo 1909
<i>Nitzschia vitrea</i> var. <i>recta</i> (Hantzsch) Van Heurck	Tilden 1894–1909 (#94)
<i>Nitzschia vitrea</i> var. <i>scaphiformis</i> Wislough & Poretzky	Dodd 1987
<i>Nitzschia vivax</i> W. Smith	Boyer 1927b
<i>Nitzschia vonhauseniae</i> Cholnoky	Collins & Kalinsky 1977
<i>Nitzschia volcanica</i> Sovereign	Sovereign 1958

<b>Name</b>	<b>Publication</b>
Nitzschia vulga Cholnoky . . . . .	Stoermer et al. 1999
Nitzschia wipplingeri Cholnoky . . . . .	Collins & Kalinsky 1977
Nitzschia woltereckii Hustedt. . . . .	Stoermer & Kreis 1978
Nitzschia zuzulandica Cholnoky . . . . .	Collins & Kalinsky 1977
Nupela carolina Potapova & Clason 2003 . . . . .	Potapova et al. 2003
Nupela neglecta Ponader, Lowe & Potapova 2003. . . . .	Potapova et al. 2003
Nupela neotropica Lange-Bertalot in Lange-Bertalot & Moser . . . . .	Siver et al. 2005
Nupela paludigena (Scherer) Lange-Bertalot . . . . .	Lange-Bertalot 1993
Nupela vitiosa (Schimanski) Lange-Bertalot. . . . .	Siver et al. 2005
Nupela wellneri (Lange-Bertalot) Lange-Bertalot . . . . .	Potapova et al. 2003
Odontella polymorpha . . . . .	Ehrenberg 1856
Odontidium anceps Ehrenberg. . . . .	Patrick 1945
Odontidium elongatum (Agardh) Kuntze . . . . .	Elmore 1922
Odontidium hiemale (Roth) Heiberg . . . . .	Stoermer & Kreis 1978
Odontidium hiemale var. mesodon (Ehrenberg) Grunow . . . . .	Patrick 1945
Odontidium mesodon Mutzing. . . . .	Aubert 1895
Odontidium mutabile W. Smith . . . . .	Stoermer & Kreis 1978
Odontidium tabellaria Lewis . . . . .	Aubert 1895
Odontidium vulgare (Bory) Elmore . . . . .	Elmore 1922
Oestrupia bicontracta (Østrup) Lange-Bertalot & Krammer. . . . .	Stoermer et al. 1999
Oestrupia zachariasii (Reichelt) Stoermer & Yang . . . . .	Stoermer & Kreis 1978
Oestrupia zachariasii var. undulata (Schultz) Stoermer & Yang . . . . .	Stoermer & Kreis 1978
Opephora americana M. Peragallo . . . . .	Patrick & Reimer 1966
Opephora ansata Hohn & Helleman . . . . .	Stoermer & Kreis 1978
Opephora martyi Héribaud . . . . .	Stoermer & Kreis 1978
Opephora martyi var. capitata (Héribaud) Hustedt. . . . .	Sovereign 1958
Opephora olsenii Möller. . . . .	Morales 2001
Opephora pacifica Petit . . . . .	Prescott & Dillard 1979
Opephora pinnata Ehrenberg . . . . .	Stoermer & Kreis 1978
Opephora schulzi (Brockmann) Simons . . . . .	Czarnecki et al. 1981
Opephora swartzii (Grunow) Petit. . . . .	Prescott & Dillard 1979
??Orthoseira dendroteres (Ehrenberg) Crawford . . . . .	Gaiser & Johansen 2000
??Orthosira dickiei Thwaites . . . . .	Stoermer & Kreis 1978
??Orthosira orichalcea . . . . .	Collins & Kalinsky 1977
??Orthoseira roseana (Rabenhorst) O'Meara . . . . .	Hamilton et al. 1992
Oxyneis binalis (Ehrenberg) Round in Round et al. . . . .	Siver et al. 2005
Peronia fibula (Brébisson ex Kützing) Ross. . . . .	Patrick & Reimer 1966
Peronia heribaudi Brun ex M. Peragallo in Héribaud. . . . .	Hamilton et al. 1992
Peronia intermedium (H.L. Smith) Patrick. . . . .	Patrick & Reimer 1966
Pinnularia abaujensis (Pantocsek) Ross . . . . .	Stoermer & Kreis 1978
Pinnularia abaujensis var. lacustris Camburn & Charles . . . . .	Camburn & Charles 2000
Pinnularia abaujensis var. linearis (Hustedt) Patrick . . . . .	Stoermer & Kreis 1978
Pinnularia abaujensis var. rostrata (Patrick) Patrick . . . . .	Camburn 1982
Pinnularia abaujensis var. subundulata (A. Mayer) Patrick . . . . .	Stoermer & Kreis 1978
Pinnularia absita Hohn & Helleman . . . . .	Patrick & Reimer 1966
Pinnularia acrosphaeria W. Smith. . . . .	Stoermer & Kreis 1978
Pinnularia acrosphaeria f. genuina Cleve . . . . .	Cleve 1895
Pinnularia acrosphaeria var. laevis (M. Peragallo & Héribaud) Cleve . . . . .	Patrick & Reimer 1966
Pinnularia acrosphaeria var. turgidula Grunow ex Cleve. . . . .	Camburn 1982

Name	Publication
<i>Pinnularia acuminata</i> W. Smith	Patrick & Reimer 1966
<i>Pinnularia acuminata</i> var. <i>bielawski</i> (Héribaud & Peragallo) Patrick	Collins & Kalinsky 1977
<i>Pinnularia acuminata</i> var. <i>instabilis</i> (A. Schmidt) Patrick	Patrick & Reimer 1966
<i>Pinnularia acuminata</i> var. <i>interrupta</i> (Cleve) Patrick	Patrick & Reimer 1966
<i>Pinnularia acuta</i>	Ehrenberg 1856
<i>Pinnularia aequalis</i>	Ehrenberg 1856
<i>Pinnularia aequilateralis</i> Patrick & Freese	Stoermer 1964
<i>Pinnularia aestuarii</i> Cleve	Krammer 2000
<i>Pinnularia aestuarii</i> var. <i>interrupta</i> (Hustedt) Cleve-Euler	Bateman & Rushforth 1984
<i>Pinnularia affinis</i>	Ehrenberg 1856
<i>Pinnularia alabamae</i> Krammer	Krammer 2000
<i>Pinnularia alpina</i> W. Smith	Krammer 2000
<i>Pinnularia alpina</i> var. <i>elongata</i> (M. Peragallo & Héribaud) Mills	Patrick & Reimer 1966
<i>Pinnularia amblyis</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Pinnularia amphigomphus</i>	Ehrenberg 1856
<i>Pinnularia amphioxys</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia amphisbaena</i>	Ehrenberg 1856
<i>Pinnularia amphistylus</i> Ehrenberg	Rushforth & Merkley 1988
<i>Pinnularia anglica</i> Krammer	Gaiser & Johansen 2000
<i>Pinnularia appendiculata</i> (Agardh) Cleve	Boyer 1927b
<i>Pinnularia aquilonaris</i> Hohn & Helleman	Patrick & Reimer 1966
<i>Pinnularia balfouriana</i>	Patrick & Roberts 1979
<i>Pinnularia biceps</i> Gregory	Stoermer & Kreis 1978
<i>Pinnularia biceps</i> var. <i>minor</i> (Peterson) Cleve-Euler	Rushforth & Merkley 1988
<i>Pinnularia biceps</i> f. <i>petersenii</i> Ross	Stoermer & Kreis 1978
<i>Pinnularia biceps</i> var. <i>pusilla</i> Camburn & Charles	Camburn & Charles 2000
<i>Pinnularia bigibba</i> Gaiser & Johansen	Gaiser & Johansen 2000
<i>Pinnularia bihastata</i> (A. Mann) Patrick	Hansmann 1973
<i>Pinnularia bogotensis</i> (Grunow) Cleve	Boyer 1927b
<i>Pinnularia bogotensis</i> var. <i>undulata</i> (Peragallo) Boyer	Patrick & Reimer 1966
<i>Pinnularia borealis</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia borealis</i> var. <i>brevicostata</i> Hustedt	Collins & Kalinsky 1977
<i>Pinnularia borealis</i> var. <i>caraccana</i> (Ehrenberg) Brun	Patrick & Reimer 1966
<i>Pinnularia borealis</i> var. <i>congolensis</i> Zanon	Loescher 1981
<i>Pinnularia borealis</i> var. <i>rectangularis</i> Carlson	Stoermer & Kreis 1978
<i>Pinnularia borealis</i> var. <i>scalaris</i> (Ehrenberg) Rabenhorst	Gaiser & Johansen 2000
<i>Pinnularia borealis</i> var. <i>subacuta</i> Ehrenberg	Patrick & Reimer 1966
<i>Pinnularia borealis</i> var. <i>truncata</i> Ehrenberg	Patrick & Reimer 1966
<i>Pinnularia boyeri</i> Patrick	Patrick & Reimer 1966
<i>Pinnularia bramanorum</i>	Ehrenberg 1856
<i>Pinnularia brandelii</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia brauniana</i> (Grunow ex Schmidt) F.W. Mills	Hamilton et al. 1992
<i>Pinnularia braunii</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia braunii</i> var. <i>amphicephala</i> (A. Mayer) Hustedt	Stoermer & Kreis 1978
<i>Pinnularia braunii</i> var. <i>amphicephala</i> f. <i>subconica</i> Venkataraman	Camburn & Charles 2000
<i>Pinnularia brebissonii</i> (Kützing) Rabenhorst	Stoermer & Kreis 1978
<i>Pinnularia brebissonii</i> f. <i>biundulata</i> O. Müller	Lawson & Rushforth 1975
<i>Pinnularia brebissonii</i> var. <i>diminuta</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia brebissonii</i> var. <i>notata</i> Héribaud & Peragallo	Cleve 1895
<i>Pinnularia brevicostata</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia brevicostata</i> var. <i>leptostauron</i> Cleve	Tiffany & Britton 1952
<i>Pinnularia burkii</i> Patrick	Stoermer & Kreis 1978
<i>Pinnularia capitata</i>	Ehrenberg 1856
<i>Pinnularia cardinaliculis</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia cardinalis</i> (Ehrenberg) W. Smith	Stoermer & Kreis 1978
<i>Pinnularia carolinensis</i>	Ehrenberg 1856
<i>Pinnularia castor</i> Hohn & Helleman	Patrick & Reimer 1966

Name	Publication
<i>Pinnularia caudata</i> (Boyer) Patrick	Camburn 1982
<i>Pinnularia cherryfieldiana</i> Krammer	Krammer 2000
<i>Pinnularia clevei</i> Patrick	Patrick 1945
<i>Pinnularia cocconeis</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia conspicua</i> (A. Schmidt) Cleve	Patrick & Reimer 1966
<i>Pinnularia convexa</i> Sovereign	Patrick & Reimer 1966
<i>Pinnularia cooperi</i> J.W. Bailey	Ehrenberg 1856
<i>Pinnularia crucifera</i> var. <i>subrostrata</i> A. Cleve	Clark & Rushforth 1977
<i>Pinnularia cumvibia</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Pinnularia cuneicephala</i> (Mann) Patrick	Patrick & Reimer 1966
<i>Pinnularia dactylus</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia dactylus</i> var. <i>dariana</i> (A. Schmidt) Cleve	Boyer 1927b
<i>Pinnularia dactylus</i> var. <i>demerarae</i> Cleve	Boyer 1927b
<i>Pinnularia decurrans</i> Ehrenberg	Patrick & Reimer 1966
<i>Pinnularia dicephala</i> (Ehrenberg) W. Smith	Ehrenberg 1856
<i>Pinnularia digitus</i>	Ehrenberg 1856
<i>Pinnularia disphenia</i>	Ehrenberg 1856
<i>Pinnularia distinguenda</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia divergens</i> W. Smith	Stoermer & Kreis 1978
<i>Pinnularia divergens</i> var. <i>bacillaris</i> (M. Peragallo) Mills	Stoermer & Kreis 1978
<i>Pinnularia divergens</i> var. <i>decrescens</i> (Grunow) Krammer	Gaiser & Johansen 2000
<i>Pinnularia divergens</i> var. <i>elliptica</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia divergens</i> var. <i>parallela</i> (Brun) Patrick	Camburn 1982
<i>Pinnularia divergens</i> var. <i>schweinfurthii</i> (A. Schmidt) Cleve	Boyer 1927b
<i>Pinnularia divergens</i> var. <i>sublinearis</i> Cleve	Boyer 1927b
<i>Pinnularia divergens</i> var. <i>undulata</i> (M. Peragallo & Héribaud) Hustedt	Patrick & Reimer 1966
<i>Pinnularia divergentissima</i> (Grunow) Cleve	Patrick 1946
<i>Pinnularia divergentissima</i> f. <i>elongata</i> Cleve-Euler	Patrick 1946
<i>Pinnularia divergentissima</i> var. <i>subrostrata</i> A. Cleve	Siver et al. 2005
<i>Pinnularia doloma</i> Hohn & Hellerman	Patrick & Reimer 1966
<i>Pinnularia dubitabilis</i> Hustedt	Czarnecki & Blinn 1978
<i>Pinnularia elliptica</i>	Ehrenberg 1856
<i>Pinnularia elongata</i> Hustedt	Hustedt 1934
<i>Pinnularia episcopalis</i> Cleve	Boyer 1927b
<i>Pinnularia episcopalis</i> var. <i>subelliptica</i> A. Cleve	Lawson & Rushforth 1975
<i>Pinnularia erratica</i> var. <i>fossilis</i> Krammer	Krammer 2000
<i>Pinnularia esox</i> Cleve	Boyer 1927b
<i>Pinnularia esoxiformes</i> Fusey	Gaiser & Johansen 2000
<i>Pinnularia falaiseana</i> Krammer	Gaiser & Johansen 2000
<i>Pinnularia fasciata</i> Lagerstedt	Stoermer & Kreis 1978
<i>Pinnularia ferroindulgentissima</i> Czarnecki & Cawley	Czarnecki & Cawley 1997
<i>Pinnularia flaminula</i> A. Schmidt	Patrick & Reimer 1966
<i>Pinnularia flexuosa</i> Cleve	Boyer 1927b
<i>Pinnularia flexuosa</i> var. <i>cuneata</i> (Tempère & Peragallo) Mills	Patrick & Reimer 1966
<i>Pinnularia flexuosa</i> var. <i>gibbosa</i> Hustedt	Hustedt 1934
<i>Pinnularia fluminea</i> Patrick & Freese	Lowe 1972–1973
<i>Pinnularia formica</i> (Ehrenberg) Patrick	Camburn 1982
<i>Pinnularia fossilis</i> Krammer	Krammer 2000
<i>Pinnularia gastrum</i>	Ehrenberg 1856
<i>Pinnularia gentilis</i> (Donkin) Cleve	Stoermer & Kreis 1978
<i>Pinnularia gibba</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia gibba</i> f. <i>constricta</i> Skvortzow	Patrick & Reimer 1966
<i>Pinnularia gibba</i> f. <i>curta</i> Rabenhorst	Hohn & Hellerman 1963
<i>Pinnularia gibba</i> var. <i>gibba</i> Hustedt	Hustedt 1934
<i>Pinnularia gibba</i> var. <i>linearis</i> Hustedt	Stoermer & Kreis 1978
<i>Pinnularia gibba</i> var. <i>mesogongyla</i> (Ehrenberg) Hustedt	Reimer 1961
<i>Pinnularia gibba</i> var. <i>parva</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978

Name	Publication
<i>Pinnularia gibba</i> var. <i>rostrata</i> Patrick	Patrick 1945
<i>Pinnularia gibba</i> f. <i>subundulata</i> A. Mayer	Stoermer & Kreis 1978
<i>Pinnularia gibbiformis</i> Krammer	Krammer 2000
<i>Pinnularia gibbiformis</i> var. <i>floralensis</i> Dute & Sullivan	Dute et al. 2000
<i>Pinnularia gigas</i> Ehrenberg	Krammer 2000
<i>Pinnularia globiceps</i> Gregory	Stoermer & Kreis 1978
<i>Pinnularia globiceps</i> var. <i>krockii</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia gracillima</i> Gregory	Patrick & Reimer 1966
<i>Pinnularia gracilis</i> Hustedt	Lowe 1972–1973
<i>Pinnularia hannii</i> Patrick	Patrick 1946
<i>Pinnularia hemiptera</i> Rabenhorst	Stoermer & Kreis 1978
<i>Pinnularia hemiptera</i> var. <i>bielawski</i> Héribaud & Peragallo	Clark & Rushforth 1977
<i>Pinnularia hilseana</i> Janisch	Camburn 1982
<i>Pinnularia inaequalis</i>	Ehrenberg 1856
<i>Pinnularia instita</i> Hohn & Helleman	Hohn & Helleman 1963
<i>Pinnularia integra</i> Grunow in Cleve	Cleve 1895
<i>Pinnularia intermedia</i> (Lagerstedt) Cleve	Stoermer & Kreis 1978
<i>Pinnularia interrupta</i> W. Smith	Stoermer & Kreis 1978
<i>Pinnularia interrupta</i> f. <i>bicapitata</i> (Lagerstedt) Fritsch	Patrick & Reimer 1966
<i>Pinnularia interrupta</i> var. <i>crassior</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia interrupta</i> var. <i>sinica</i> Skvortzow	Patrick & Reimer 1966
<i>Pinnularia iridis</i>	Ehrenberg 1856
<i>Pinnularia isostauron</i> (Ehrenberg) Cleve	Patrick & Reimer 1966
<i>Pinnularia isselana</i> Krammer	Siver et al. 2005
<i>Pinnularia kasswingensis</i>	Ehrenberg 1856
<i>Pinnularia karelica</i> Cleve	Drum 1981
<i>Pinnularia kheuckeri</i> Hustedt	Collins & Kalinsky 1977
<i>Pinnularia kriegeriana</i> Krasske emend Foged	Stoermer et al. 1999
<i>Pinnularia krockii</i> (Grunow) Cleve	Stoermer et al. 1999
<i>Pinnularia kwacksii</i> Camburn & Charles	Camburn & Charles 2000
<i>Pinnularia lata</i> (Brébisson) W. Smith	Boyer 1927b
<i>Pinnularia lata</i> var. <i>amplissima</i> Manguin	Camburn 1982
<i>Pinnularia lata</i> var. <i>pachyptera</i> (Ehrenberg) Meister	Patrick & Reimer 1966
<i>Pinnularia lata</i> var. <i>rabenhorstii</i> (Grunow) Cleve	Boyer 1927b
<i>Pinnularia latevittata</i> Cleve	Patrick & Reimer 1966
<i>Pinnularia latevittata</i> var. <i>domingensis</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia latifascia</i> Patrick	Patrick 1946
<i>Pinnularia legumen</i> (Ehrenberg) Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia leptogongyla</i> Ehrenberg	Patrick & Reimer 1966
<i>Pinnularia leptosoma</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia leptosoma</i> f. <i>erlangensis</i> A. Mayer	Stoermer & Kreis 1978
<i>Pinnularia leptostigma</i>	Ehrenberg 1856
<i>Pinnularia longa</i> Gregory	Patrick & Reimer 1966
<i>Pinnularia lundii</i> Hustedt	Hohn & Helleman 1963
<i>Pinnularia macilenta</i> Ehrenberg	Patrick 1946
<i>Pinnularia major</i> (Kützing) Rabenhorst	Stoermer & Kreis 1978
<i>Pinnularia major</i> var. <i>asymmetrica</i> Cleve	Boyer 1927b
<i>Pinnularia major</i> var. <i>capitata</i> Hustedt	Hustedt 1934
<i>Pinnularia major</i> var. <i>heroína</i> (A. Schmidt) Cleve	Patrick & Reimer 1966
<i>Pinnularia major</i> var. <i>hustedti</i> Meister	Hansmann 1973
<i>Pinnularia major</i> var. <i>linearis</i> Cleve	Patrick & Reimer 1966
<i>Pinnularia major</i> var. <i>pulchella</i> Boyer	Boyer 1927b
<i>Pinnularia major</i> var. <i>subacuta</i> (Ehrenberg) Cleve	Patrick & Reimer 1966
<i>Pinnularia maior</i> var. <i>transversa</i> (A. Schmidt) Cleve	Camburn 1982
<i>Pinnularia major</i> var. <i>turgidula</i> Cleve	Patrick & Reimer 1966
<i>Pinnularia makahana</i> Sovereign	Patrick & Reimer 1966
<i>Pinnularia martyi</i> Lauby	Prescott & Dillard 1979

Name	Publication
<i>Pinnularia megaloptera</i> . . . . .	Ehrenberg 1856
<i>Pinnularia mesogonglya</i> Ehrenberg . . . . .	Camburn 1982
<i>Pinnularia mesolepta</i> (Ehrenberg) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pinnularia mesolepta</i> var. <i>angusta</i> Cleve . . . . .	Patrick & Reimer 1966
<i>Pinnularia mesolepta</i> var. <i>stauroneiformis</i> (Grunow) Cleve . . . . .	Patrick & Reimer 1966
<i>Pinnularia mesolepta</i> var. <i>turbulenta</i> Cleve-Euler . . . . .	Clark & Rushforth 1977
<i>Pinnularia mesotyla</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Pinnularia microstauron</i> (Ehrenberg) Cleve . . . . .	Stoermer & Kreis 1978
<i>Pinnularia microstauron</i> var. <i>adironackensis</i> Camburn & Charles . . . . .	Camburn & Charles 2000
<i>Pinnularia microstauron</i> var. <i>biundulata</i> O. Müller . . . . .	Stoermer & Kreis 1978
<i>Pinnularia microstauron</i> var. <i>lunicus</i> Camburn & Charles . . . . .	Camburn & Charles 2000
<i>Pinnularia microstauron</i> var. <i>nonfasciata</i> Krammer . . . . .	Krammer 2000
<i>Pinnularia molaris</i> (Grunow) Cleve . . . . .	Boyer 1927b
<i>Pinnularia molaris</i> var. <i>asiatica</i> Skvortzow . . . . .	Camburn et al. 1978
<i>Pinnularia montgomeryana</i> Krammer . . . . .	Krammer 2000
<i>Pinnularia moralis</i> (Grunow) Cleve . . . . .	Stoermer & Kreis 1978
<i>Pinnularia mormonorum</i> (Grunow) Boyer . . . . .	Boyer 1927b
<i>Pinnularia neglecta</i> (A. Mayer) A. Berg . . . . .	Reimer 1990
<i>Pinnularia neomajor</i> Krammer . . . . .	Siver et al. 2005
<i>Pinnularia nobilis</i> (Ehrenberg) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pinnularia nodosa</i> (Ehrenberg) W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pinnularia nodosa</i> var. <i>constricta</i> f. <i>truncata</i> Fusey . . . . .	Camburn & Charles 2000
<i>Pinnularia nodosa</i> var. <i>pseudogracillima</i> (May) A. Cleve . . . . .	Clark & Rushforth 1977
<i>Pinnularia nodosa</i> var. <i>robusta</i> (Foged) Krammer . . . . .	Siver et al. 2005
<i>Pinnularia notabilis</i> Krammer . . . . .	Gaiser & Johansen 2000
<i>Pinnularia nubila</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Pinnularia obscura</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Pinnularia obtusa</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Pinnularia obtusa</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Pinnularia ohioensis</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Pinnularia oregonica</i> . . . . .	Ehrenberg 1856
<i>Pinnularia oxylepta</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Pinnularia oxytrachea</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Pinnularia palousiana</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Pinnularia parallela</i> Brun . . . . .	Boyer 1927b
<i>Pinnularia parva</i> Gregory . . . . .	Boyer 1927b
<i>Pinnularia parvula</i> (Ralfs) Cleve-Euler . . . . .	Patrick & Reimer 1966
<i>Pinnularia paulensis</i> Grunow in Cleve . . . . .	Boyer 1927b
<i>Pinnularia peregrina</i> . . . . .	Ehrenberg 1856
<i>Pinnularia permagna</i> J.W. Bailey . . . . .	Ehrenberg 1856
<i>Pinnularia placentula</i> . . . . .	Ehrenberg 1856
<i>Pinnularia platycephala</i> f. <i>ornata</i> Sovereign . . . . .	Patrick & Reimer 1966
<i>Pinnularia platysoma</i> . . . . .	Ehrenberg 1856
<i>Pinnularia pluviana</i> Sovereign . . . . .	Krammer 2000
<i>Pinnularia podzorski</i> Krammer . . . . .	Krammer 2000
<i>Pinnularia pogoi</i> Scherer . . . . .	Scherer 1988
<i>Pinnularia polyonca</i> (Brébisson) W. Smith . . . . .	Boyer 1927b
<i>Pinnularia pulchella</i> (Boyer) Krammer . . . . .	Krammer 2000
<i>Pinnularia pulchra</i> Østrup . . . . .	Clark & Rushforth 1977
<i>Pinnularia radiosa</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pinnularia rivularis</i> Hustedt . . . . .	Patrick & Reimer 1966
<i>Pinnularia rupestris</i> Hantzsch . . . . .	Stoermer & Kreis 1978
<i>Pinnularia ruttneri</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Pinnularia sabae</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Pinnularia schweinfurthii</i> (A. Schmidt) Patrick . . . . .	Patrick & Reimer 1966
<i>Pinnularia secernenda</i> (A. Schmidt) Cleve . . . . .	Boyer 1927b
<i>Pinnularia semen</i> . . . . .	Ehrenberg 1856



<b>Name</b>	<b>Publication</b>
<i>Pinnularia semicruciat</i> A. Cleve	Stoermer & Kreis 1978
<i>Pinnularia signata</i>	Ehrenberg 1856
<i>Pinnularia silicula</i>	Ehrenberg 1856
<i>Pinnularia sillimanorum</i> Ehrenberg	Boyer 1927b
<i>Pinnularia singularis</i> (A. Schmidt) Cleve	Patrick & Reimer 1966
<i>Pinnularia sirokiana</i>	Ehrenberg 1856
<i>Pinnularia socialis</i> (T.C. Palmer) Hustedt	Stoermer & Kreis 1978
<i>Pinnularia stauroneis</i> Ehrenberg	Rushforth & Merkley 1988
<i>Pinnularia stauoptera</i> (Grunow) Cleve	Boyer 1927b
<i>Pinnularia stauoptera</i> var. <i>interrupta</i> Cleve	Patrick & Reimer 1966
<i>Pinnularia stauoptera</i> var. <i>semicruciat</i> Cleve	Patrick & Reimer 1966
<i>Pinnularia stomatophora</i> Grunow	Boyer 1927b
<i>Pinnularia stromatophora</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia streptoraphe</i> Cleve	Boyer 1927b
<i>Pinnularia streptoraphe</i> var. <i>musciola</i> Skvortzow	Reimer 1990
<i>Pinnularia striata</i>	Ehrenberg 1856
<i>Pinnularia stricta</i> Hustedt	Hohn & Hellerman 1963
<i>Pinnularia subanglica</i> Krammer	Siver et al. 2005
<i>Pinnularia subcapitata</i> Gregory	Stoermer & Kreis 1978
<i>Pinnularia subcapitata</i> var. <i>hilseana</i> (Janisch) O. Müller	Collins & Kalinsky 1977
<i>Pinnularia subcapitata</i> var. <i>hybrida</i> (Grunow) Frenguelli	Hohn & Hellerman 1963
<i>Pinnularia subcapitata</i> var. <i>lapponica</i> A. Cleve	Clark & Rushforth 1977
<i>Pinnularia subcapitata</i> var. <i>paucistriata</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia subcapitata</i> var. <i>stauroneiformis</i> Van Heurck	Patrick 1945
<i>Pinnularia subgibba</i> var. <i>gracilis</i> Gaiser & Johansen	Gaiser & Johansen 2000
<i>Pinnularia subgibba</i> var. <i>hustedtii</i> Krammer	Gaiser & Johansen 2000
<i>Pinnularia subgibba</i> var. <i>lanceolata</i> Gaiser & Johansen	Gaiser & Johansen 2000
<i>Pinnularia subgibba</i> var. <i>sublinearis</i> Krammer	Krammer 2000
<i>Pinnularia sublinearis</i> (Grunow) Cleve	Patrick 1945
<i>Pinnularia subnodosa</i> Hustedt	Hustedt 1934
<i>Pinnularia subpalousiana</i> Sovereign	Patrick & Reimer 1966
<i>Pinnularia subrostrata</i> A. Cleve	Stoermer & Kreis 1978
<i>Pinnularia subsolaris</i> (Grunow) Cleve	Sovereign 1958
<i>Pinnularia substomatophora</i> Hustedt	Stoermer & Kreis 1978
<i>Pinnularia sudetica</i> Hilse	Stoermer & Kreis 1978
<i>Pinnularia sudetica</i> var. <i>britannica</i> (Grunow) Krammer	Krammer 2000
<i>Pinnularia sudetica</i> var. <i>commutata</i> (Grunow) Cleve-Euler	Johansen et al. 1983
<i>Pinnularia suecia</i>	Ehrenberg 1856
<i>Pinnularia superba</i> Cleve-Euler	Clark & Rushforth 1977
<i>Pinnularia tabellaria</i> Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia tabellaria</i> var. <i>stauroneiformis</i> Van Heurck	Boyer 1927b
<i>Pinnularia tenuis</i> Gregory	Stoermer & Kreis 1978
<i>Pinnularia tenuis</i> var. <i>interrupta</i> (Font.) A. Cleve	Stoermer & Kreis 1978
<i>Pinnularia termes</i> (Ehrenberg) A. Schmidt	Boyer 1927b
<i>Pinnularia termitina</i> (Ehrenberg) Patrick	Stoermer & Kreis 1978
<i>Pinnularia tibetana</i> Hustedt	Stoermer & Kreis 1978
<i>Pinnularia titusiana</i> Hagelstein	Lowe 1972–1973
<i>Pinnularia torta</i> (A. Mann) Patrick	Stoermer & Kreis 1978
<i>Pinnularia transversa</i> (W. Smith) A. Mayer	Gaiser & Johansen 2000
<i>Pinnularia trigonocephala</i> Cleve	Stoermer & Kreis 1978
<i>Pinnularia turfosphila</i> Gaiser & Johansen	Gaiser & Johansen 2000
<i>Pinnularia turnerae</i> Camburn & Charles	Camburn & Charles 2000
<i>Pinnularia umbrosa</i> Sovereign	Patrick & Reimer 1966
<i>Pinnularia undula</i> (Schumann) Krammer	Krammer 2000
<i>Pinnularia undula</i> var. <i>major</i> (A. Schmidt) Krammer	Krammer 2000
<i>Pinnularia undula</i> var. <i>mesoleptiformis</i> Krammer	Krammer 2000
<i>Pinnularia undulata</i> Gregory	Stoermer & Kreis 1978

Name	Publication
<i>Pinnularia undulata</i> var. <i>subundulata</i> Grunow	Stoermer & Kreis 1978
<i>Pinnularia ventricosa</i> Hustedt	Hustedt 1934
<i>Pinnularia vespa</i> Ehrenberg	Patrick & Reimer 1966
<i>Pinnularia viridiformes</i> Krammer	Gaiser & Johansen 2000
<i>Pinnularia viridis</i> (Nitzsch) Ehrenberg	Stoermer & Kreis 1978
<i>Pinnularia viridis</i> var. <i>commutata</i> (Grunow) Cleve	Stoermer & Kreis 1978
<i>Pinnularia viridis</i> var. <i>caudata</i> Boyer	Boyer 1927b
<i>Pinnularia viridis</i> var. <i>commutata</i> (Grunow) Cleve	Boyer 1927b
<i>Pinnularia viridis</i> var. <i>elliptica</i> Meister	Patrick 1945
<i>Pinnularia viridis</i> var. <i>fallax</i> Cleve	Boyer 1927b
<i>Pinnularia viridis</i> var. <i>minor</i> Cleve	Collins & Kalinsky 1977
<i>Pinnularia viridis</i> var. <i>rupestris</i> (Hantzsch) Cleve	Hohn 1951
<i>Pinnularia viridis</i> var. <i>sudetica</i> (Hilse) Hustedt	Patrick 1945
<i>Pinnularia viridula</i>	Ehrenberg 1856
<i>Pinnularia wisconsinensis</i> Camburn & Charles	Camburn & Charles 2000
<i>Pinnularia woerthensis</i> (A. Mayer) Krammer	Gaiser & Johansen 2000
<i>Placoneis abiskoensis</i> (Hustedt) Lange-Bertalot & Metzeltin	Johansen et al. 2004
<i>Placoneis anglica</i> (Ralfs in Pritchard) Lowe in Johansen et al.	Johansen et al. 2004
<i>Placoneis clementoides</i> (Hustedt) E.J. Cox	Stoermer et al. 1999
<i>Placoneis clementis</i> (Grunow) E.J. Cox	Stoermer et al. 1999
<i>Placoneis dicephala</i> (W. Smith) Mereschkowsky	Stoermer et al. 1999
<i>Placoneis elginensis</i> (Gregory)	Stoermer et al. 1999
<i>Placoneis exigua</i> (Gregory) Mereschkowsky	Stoermer et al. 1999
<i>Placoneis gastrum</i> (Ehrenberg) Mereschkowsky	Stoermer et al. 1999
<i>Placoneis lata</i> (M. Peragallo) Lowe in Johansen et al.	Johansen et al. 2004
<i>Placoneis neglecta</i> (Krasske) Lowe in Johansen et al.	Johansen et al. 2004
<i>Placoneis placentula</i> (Ehrenberg) Heinzlerling	Stoermer et al. 1999
<i>Placoneis placentula</i> f. <i>rostrata</i> (Mayer) Bukhtiyarova	Stoermer et al. 1999
<i>Placoneis placentula</i> var. <i>rostrata</i> (A. Mayer) Andresen et al.	Andresen et al. 2000
<i>Plagiotropis arizonica</i> Czarnecki & Blinn	Czarnecki et al. 1981
<i>Plagiotropis lepidoptera</i> (Gregory) Reimer	Stoermer et al. 1999
<i>Plagiotropis lepidoptera</i> var. <i>proboscidea</i> (Cleve) Reimer	Camburn 1982
<i>Plagiotropis vitrea</i> (W. Smith) Grunow	Rushforth & Squires 1985
<i>Plagiotropis vitrea</i> var. <i>scaligera</i> (Grunow ex Cleve & Grunow) Peragallo	Rushforth & Squires 1985
<i>Planothidium apiculatum</i> (Patrick) Lowe in Johansen et al.	Johansen et al. 2004
<i>Planothidium calcar</i> (Cleve) Bukhtiyarova & Round	Stoermer et al. 1999
<i>Planothidium delicatulum</i> (Kützing) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium dubium</i> (Grunow) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium ellipticum</i> (A. Cleve) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium fossile</i> (Tempère & Peragallo) Lowe in Johansen et al.	Johansen et al. 2004
<i>Planothidium frequentissimum</i> (Lange-Bertalot) Round & Bukhtiyarova	Siver et al. 2005
<i>Planothidium hauckianum</i> (Grunow) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium hauckianum</i> var. <i>rostratum</i> (Schulz) Andresen et al.	Andresen et al. 2000
<i>Planothidium lanceolatum</i> (Brébisson) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium lanceolatum</i> var. <i>bimaculatum</i> (Hustedt) Andresen et al.	Andresen et al. 2000
<i>Planothidium lanceolatum</i> var. <i>genuinum</i> (A. Mayer) Andresen et al.	Andresen et al. 2000
<i>Planothidium lanceolatum</i> var. <i>omissum</i> (Reimer) Andresen et al.	Andresen et al. 2000
<i>Planothidium oestrupii</i> (H. Bachmann & A. Cleve) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium peragallii</i> (Brun & Héribaud) Round & Bukhtiyarova	Stoermer et al. 1999
<i>Planothidium peragalli</i> var. <i>fossilum</i> (Tempère & Peragallo) Andresen et al.	Andresen et al. 2000
<i>Planothidium peragalli</i> var. <i>parvulum</i> (Patrick) Andresen et al.	Andresen et al. 2000
<i>Playaensis circumfimbriata</i> Spaulding & Kociolek	Spaulding et al. 2002
<i>Playaensis furtiva</i> Spaulding & Kociolek	Spaulding et al. 2002

<b>Name</b>	<b>Publication</b>
<i>Pleurosira laevis</i> (Ehrenberg) Compère . . . . .	Stoermer et al. 1999
<i>Pleurosigma acuminatum</i> (Kützing) Grunow . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma angulatum</i> (Quekett) W. Smith . . . . .	Dodd 1987
<i>Pleurosigma attenuatum</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma australe</i> Grunow . . . . .	Patrick & Reimer 1966
<i>Pleurosigma boyeri</i> Keeley . . . . .	Keeley 1926
<i>Pleurosigma delicatulum</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma delicatulum</i> var. <i>americana</i> Cleve . . . . .	Patrick & Reimer 1966
<i>Pleurosigma elongatum</i> W. Smith . . . . .	Patrick & Reimer 1966
<i>Pleurosigma eximium</i> (Thwaites) Cleve & Grunow . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma fasciolata</i> W. Smith . . . . .	Ehrenberg 1856
<i>Pleurosigma formosum</i> . . . . .	Sterrenburg 1991
<i>Pleurosigma kuetzingii</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma normani</i> . . . . .	Patrick & Reimer 1966
<i>Pleurosigma obscurum</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma obtusatum</i> Sullivant & Wormley . . . . .	Collins & Kalinsky 1977
<i>Pleurosigma paradoxum</i> Peragallo . . . . .	Patrick & Reimer 1966
<i>Pleurosigma salinarum</i> Grunow . . . . .	Potapova & Charles 2002
<i>Pleurosigma salinarum</i> var. <i>boyeri</i> (Keeley) Reimer . . . . .	Patrick & Reimer 1966
<i>Pleurosigma scalprum</i> Grunow . . . . .	Cleve & Möller 1879
<i>Pleurosigma sciotense</i> Sullivan . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma spencerii</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Pleurosigma spenceri</i> (Quekett) W. Smith . . . . .	Tilden 1894–1909 (#90)
<i>Pleurosigma strigosum</i> W. Smith . . . . .	Patrick & Reimer 1966
<i>Pleurosigma wansbeckii</i> Donkin . . . . .	Cleve & Möller 1879
<i>Pleurosigma wormleyi</i> Sullivan . . . . .	Stoermer & Kreis 1978
<i>Pleurostauron acuta</i> Rabenhorst . . . . .	Tempère & Peragallo 1909
<i>Pleurostauron acuta</i> var. <i>robusta</i> . . . . .	Tempère & Peragallo 1909
<i>Pleurostauron javanica</i> Grunow . . . . .	Tempère & Peragallo 1911
<i>Pleurostauron smithii</i> Grunow . . . . .	Tempère & Peragallo 1911
<i>Psammothidium abundans</i> f. <i>rosenstockii</i> (Lange-Bertalot) Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Psammothidium altaicum</i> (Poretzky) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium bioreti</i> (Germain) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium daonense</i> (Lange-Bertalot) Lange-Bertalot . . . . .	Siver et al. 2005
<i>Psammothidium didymum</i> (Hustedt) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium helveticum</i> (Hustedt) Bukhtiyarova . . . . .	Potapova & Charles 2002
<i>Psammothidium lauenburgianum</i> (Hustedt) Round & Bukhtiyarova . . . . .	Potapova & Charles 2003
<i>Psammothidium levanderi</i> (Hustedt) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium marginulatum</i> (Grunow) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium sacculum</i> (Carter) Bukhtiyarova in Bukhtiyarova & Round . . . . .	Siver et al. 2005
<i>Psammothidium subatomoides</i> (Hustedt) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Psammothidium ventralis</i> (Krasske) Bukhtiyarova & Round . . . . .	Stoermer et al. 1999
<i>Pseudoeunotia lunaris</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Pseudostaurosira brevistriata</i> (Grunow in Van Heurck) Williams & Round . . . . .	Stoermer et al. 1999
<i>Pseudostaurosira brevistriata</i> var. <i>binodis</i> (Pantocsek) Andresen et al. . . . .	Andresen et al. 2000
<i>Pseudostaurosira brevistriata</i> var. <i>capitata</i> (Héribaud) Andresen et al. . . . .	Andresen et al. 2000
<i>Pseudostaurosira brevistriata</i> var. <i>inflata</i> (Pantocsek) Edlund . . . . .	Stoermer et al. 1999
<i>Pseudostaurosira clavatum</i> Morales . . . . .	Morales 2002
<i>Pseudostaurosira construens</i> var. <i>binodis</i> . . . . .	Stoermer et al. 1999
<i>Pseudostaurosira neoelliptica</i> (Witkowski) Morales . . . . .	Morales 2002
<i>Pseudostaurosira parasitica</i> (W. Smith) Morales . . . . .	Morales 2003
<i>Pseudostaurosira parasitica</i> var. <i>subconstricta</i> (Grunow) Morales . . . . .	Morales 2003

<b>Name</b>	<b>Publication</b>
<i>Pseudostaurosira pseudoconstruens</i> (Marciniak) Williams & Round . . . . .	Morales 2001
<i>Pseudostaurosira trainorii</i> Morales . . . . .	Morales 2001
<i>Pseudostaurosiropsis connecticutensis</i> Morales . . . . .	Morales 2001
<i>Pseudostaurosiropsis geocollegarum</i> (Witkowski & Lange-Bertalot) Morales . . . . .	Morales 2002
<i>Reimeria sinuata</i> (Gregory) Kociolek & Stoermer . . . . .	Stoermer et al. 1999
<i>Reimeria sinuata</i> f. <i>antiqua</i> (Gregory) Kociolek & Stoermer . . . . .	Stoermer et al. 1999
<i>Rhizosolenia eriensis</i> H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Rhizosolenia eriensis</i> var. <i>morsa</i> West & West . . . . .	Gaufin et al. 1976
<i>Rhizosolenia eriensis</i> var. <i>pusilla</i> Wolosz. In Schroeder . . . . .	Stoermer et al. 1999
<i>Rhizosolenia eriensis</i> var. <i>zachariasi</i> (Brun) Playfair . . . . .	Stoermer et al. 1999
<i>Rhizosolenia gracilis</i> H.L. Smith . . . . .	Stoermer & Kreis 1978
<i>Rhizosolenia longiseta</i> Zacharias . . . . .	Stoermer & Kreis 1978
<i>Rhizosolenia minima</i> Levan . . . . .	Czarnecki et al. 1981
<i>Rhizosolenia rothii</i> (Ehrenberg) Grunow . . . . .	Prescott & Dillard 1979
<i>Rhizosolenia stagnalis</i> Zacharias . . . . .	Prescott & Dillard 1979
<i>Rhoicosphenia curvata</i> (Kützing) Grunow . . . . .	Stoermer & Kreis 1978
<i>Rhoicosphenia curvata</i> var. <i>gracilis</i> . . . . .	Tempère & Peragallo 1912
<i>Rhoicosphenia curvata</i> var. <i>major</i> Cleve . . . . .	Sovereign 1958
<i>Rhoicosphenia curvata</i> var. <i>minor</i> . . . . .	Patrick 1968
<i>Rhoicosphenia curvata</i> var. <i>subacuta</i> M. Schmidt . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia argus</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia brebissonii</i> Krammer . . . . .	Gaiser & Johansen 2000
<i>Rhopalodia gibba</i> (Ehrenberg) O. Müller . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia gibba</i> var. <i>parallela</i> (Ehrenberg) O. Müller . . . . .	Reimer 1961
<i>Rhopalodia gibba</i> var. <i>ventricosa</i> (Kützing) Peragallo & Peragallo . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia gibberula</i> (Ehrenberg) O. Müller . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia gibberula</i> var. <i>producta</i> (Grunow) O. Müller . . . . .	Patrick & Reimer 1975
<i>Rhopalodia gibberula</i> var. <i>protracta</i> Grunow . . . . .	Patrick & Reimer 1975
<i>Rhopalodia gibberula</i> var. <i>rupestris</i> (W. Smith) O. Müller . . . . .	Patrick & Reimer 1975
<i>Rhopalodia gibberula</i> var. <i>vanheurckii</i> O. Müller . . . . .	Camburn 1982
<i>Rhopalodia musculus</i> (Kützing) O. Müller . . . . .	Camburn 1982
<i>Rhopalodia musculus</i> var. <i>constricta</i> (Brébisson) Peragallo & Peragallo . . . . .	Rushforth & Merkley 1988
<i>Rhopalodia parallela</i> (Grunow) O. Müller . . . . .	Stoermer & Kreis 1978
<i>Rhopalodia ventricosa</i> (Kützing) Østrup . . . . .	Prescott & Dillard 1979
<i>Rossithidium linearis</i> (W. Smith) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Rossithidium pusillum</i> (Grunow) Round & Bukhtiyarova . . . . .	Stoermer et al. 1999
<i>Rouxia californica</i> var. <i>minuta</i> A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Sarcophagodes delicatula</i> Morales 2002 . . . . .	Morales 2002
<i>Sceptroneis fibula</i> (Brébisson) Schutt . . . . .	Elmore 1922
<i>Sceptroneis pacifica</i> (Grunow) Elmore . . . . .	Collins & Kalinsky 1977
<i>Schizonema viridulum</i> Brébisson . . . . .	Stoermer & Kreis 1978
<i>Schizonema vulgare</i> Thwaites . . . . .	Stoermer & Kreis 1978
<i>Scoliopleura campylogramma</i> (Ehrenberg) Rabenhorst . . . . .	Stoermer et al. 1999
<i>Scoliopleura peisonis</i> Grunow . . . . .	Patrick & Reimer 1966
<i>Scoliopleura tumida</i> (Brébisson) Rabenhorst . . . . .	Elmore 1922

<b>Name</b>	<b>Publication</b>
<i>Sellaphora americana</i> (Ehrenberg) D.G. Mann	Stoermer et al. 1999
<i>Sellaphora bacilarioides</i> (Grunow) Andresen et al.	Andresen et al. 2000
<i>Sellaphora bacilliformis</i> (Grunow) Mereschkowsky	Stoermer et al. 1999
<i>Sellaphora bacillum</i> (Ehrenberg) D.G. Mann	Stoermer et al. 1999
<i>Sellaphora disjuncta</i> (Hustedt) D.G. Mann	Hamilton et al. 1992
<i>Sellaphora laevis</i> (Kützing) D.G. Mann	Stoermer et al. 1999
<i>Sellaphora mutata</i> (Krasske) Lange-Bertalot	Stoermer et al. 1999
<i>Sellaphora nyassensis</i> (O. Müller) D.G. Mann	Stoermer et al. 1999
<i>Sellaphora nyassensis</i> f. <i>minor</i> (O. Müller) Andresen et al.	Andresen et al. 2000
<i>Sellaphora parapupula</i> Lange-Bertalot	Stoermer et al. 1999
<i>Sellaphora pupula</i> (Kützing) Mereschkowsky	Stoermer et al. 1999
<i>Sellaphora pupula</i> var. <i>elliptica</i> (Hustedt) Poulin	Stoermer et al. 1999
<i>Sellaphora pupula</i> var. <i>mutata</i> (Krasske) Poulin	Stoermer et al. 1999
<i>Sellaphora pupula</i> f. <i>rostrata</i> (Hustedt) Bukhtiyarova	Stoermer et al. 1999
<i>Sellaphora pupula</i> var. <i>rectangularis</i> (Gregory) Mereschkowsky	Stoermer et al. 1999
<i>Sellaphora rectangularis</i> (Gregory) Lange-Bertalot & Metzeltin	Stoermer et al. 1999
<i>Sellaphora rostrata</i> (Hustedt) Johansen in Johansen et al.	Johansen et al. 2004
<i>Sellaphora seminulum</i> (Grunow) D.G. Mann	Stoermer et al. 1999
<i>Sellaphora wummensis</i> Johansen in Johansen et al.	Johansen et al. 2004
<i>Sellaphora vitabunda</i> (Hustedt) D.G. Mann	Stoermer et al. 1999
<i>Semiorbis hemicyclus</i> (Ehrenberg) Patrick	Patrick & Reimer 1966
<i>Simonsenia delongei</i> (Grunow) Lange-Bertalot	Potapova & Charles 2002
<i>Skeletonema costatum</i> (Greville) Cleve	Stoermer & Kreis 1978
<i>Skeletonema potamos</i> (Weber) Hasle	Stoermer & Kreis 1978
<i>Skeletonema subsalsum</i> (A. Cleve) Bethge	Stoermer & Kreis 1978
<i>Sphinctocystis elliptica</i> (Kützing) Kuntze	Stoermer & Kreis 1978
<i>Sphinctocystis librilis</i> (Ehrenberg) Hassal	Stoermer & Kreis 1978
<i>Stauroforma exiguiformis</i> (Lange-Bertalot) Flower	Morales 2001
<i>Stauroforma inermis</i> Flower, Jones & Round	Morales 2001
<i>Stauroneis acuta</i> W. Smith	Stoermer & Kreis 1978
<i>Stauroneis acuta</i> var. <i>major</i>	Tempère & Peragallo 1909
<i>Stauroneis acuta</i> var. <i>terryana</i> Tempère ex Cleve	Patrick & Reimer 1966
<i>Stauroneis acutiuscula</i> M. Peragallo & Héribaud	Stoermer & Kreis 1978
<i>Stauroneis agrestis</i> Peterson	Stoermer & Kreis 1978
<i>Stauroneis alabamae</i> Heiden	Stoermer & Kreis 1978
<i>Stauroneis alabamae</i> var. <i>angulata</i> Heiden	Hohn 1951
<i>Stauroneis alabamae</i> var. <i>rostrata</i> Heiden	Heiden 1903
<i>Stauroneis americana</i> Heiden	Boyer 1927b
<i>Stauroneis amphilepta</i> Ehrenberg	Patrick & Reimer 1966
<i>Stauroneis amphioxys</i> Gregory	Stoermer & Kreis 1978
<i>Stauroneis amphioxys</i> var. <i>obtusa</i> Hendey	Kalinsky 1983
<i>Stauroneis anceps</i> Ehrenberg	Stoermer & Kreis 1978
<i>Stauroneis anceps</i> var. <i>americana</i> Reimer	Stoermer & Kreis 1978
<i>Stauroneis anceps</i> var. <i>amphicephala</i> (Kützing) Cleve	Patrick 1945
<i>Stauroneis anceps</i> var. <i>birostris</i> (Ehrenberg) Cleve	Patrick & Reimer 1966
<i>Stauroneis anceps</i> var. <i>capitata</i> M. Peragallo	Tempère & Peragallo 1908
<i>Stauroneis anceps</i> var. <i>elongata</i> Tempère & Peragallo	Tempère & Peragallo 1911
<i>Stauroneis anceps</i> var. <i>fossilis</i> Cleve	Tempère & Peragallo 1912
<i>Stauroneis anceps</i> var. <i>gracilis</i> (Ehrenberg) Brun	Patrick 1945
<i>Stauroneis anceps</i> var. <i>hyalina</i> Brun & M. Peragallo	Stoermer & Kreis 1978
<i>Stauroneis anceps</i> var. <i>linearis</i> (Ehrenberg) Van Heurck	Patrick 1945

<b>Name</b>	<b>Publication</b>
Stauroneis anceps var. nobilis . . . . .	Tempère & Peragallo 1909
Stauroneis anceps var. prominula Grunow . . . . .	Hohn 1951
Stauroneis anceps var. siberica Grunow . . . . .	Stoermer & Kreis 1978
Stauroneis anceps var. subrostrata Gaiser & Johansen . . . . .	Gaiser & Johansen 2000
Stauroneis anceps f. gracilis Rabenhorst . . . . .	Stoermer & Kreis 1978
Stauroneis anceps f. linearis (Ehrenberg) Hustedt . . . . .	Stoermer & Kreis 1978
Stauroneis arctica A. Cleve . . . . .	Bateman & Rushforth 1984
Stauroneis baileyi Ehrenberg . . . . .	Boyer 1927b
Stauroneis baconiana Stodder . . . . .	Boyer 1927b
Stauroneis binodis Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis birostris Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis borrichii (Petersen) Lund . . . . .	Dodd 1987
Stauroneis borrichii f. subcapitata Peterson . . . . .	Collins & Kalinsky 1977
Stauroneis bovbjergii Reimer . . . . .	Reimer 1990
Stauroneis brunii M. Peragallo & Heribud . . . . .	Tempère & Peragallo 1913
Stauroneis crucicula (Grunow) Boyer . . . . .	Boyer 1927b
Stauroneis dicephala Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis dilatata Ehrenberg . . . . .	Stoermer & Kreis 1978
Stauroneis dilatata f. baicalensis Skvortzow & Meyer . . . . .	Stoermer & Kreis 1978
Stauroneis euglypta Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis eurysoma Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis fenestra Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis fluminea Patrick & Freese . . . . .	Stoermer & Kreis 1978
Stauroneis frickei var. angusta Boyer . . . . .	Boyer 1927b
Stauroneis gallica M. Peragallo . . . . .	Patrick & Reimer 1966
Stauroneis gracilior (Rabenhorst) Reichardt . . . . .	Siver et al. 2005
Stauroneis gracilis Ehrenberg . . . . .	Stoermer & Kreis 1978
Stauroneis gregorii Ralfs . . . . .	Stoermer & Kreis 1978
Stauroneis ignorata Hustedt . . . . .	Collins & Kalinsky 1977
Stauroneis ignorata var. rupestris (Skvortzow) Reimer . . . . .	Hansmann 1973
Stauroneis javanica Grunow . . . . .	Cleve 1894
Stauroneis kriegeri Patrick . . . . .	Stoermer & Kreis 1978
Stauroneis kriegeri f. undulata Hustedt . . . . .	Stoermer & Kreis 1978
Stauroneis lanceolata Kützing . . . . .	Tempère & Peragallo 1911
Stauroneis laenburgiana Hustedt . . . . .	Stoermer & Kreis 1978
Stauroneis legleri Hustedt . . . . .	Kaczmarek & Rushforth 1983
Stauroneis legumen (Ehrenberg) Kützing . . . . .	Boyer 1927b
Stauroneis linearis Ehrenberg . . . . .	Stoermer & Kreis 1978
Stauroneis lineolata Ehrenberg . . . . .	Patrick & Reimer 1966
Stauroneis livingstonii Reimer . . . . .	Stoermer & Kreis 1978
Stauroneis lundii Hustedt . . . . .	Clark & Rushforth 1977
Stauroneis macrocephala Kützing . . . . .	Patrick & Reimer 1966
Stauroneis maculata . . . . .	Ehrenberg 1856
Stauroneis montana Krasske . . . . .	Collins & Kalinsky 1977
Stauroneis muriella f. linearis Lund . . . . .	Rushforth & Squires 1985
Stauroneis nana Hustedt . . . . .	Patrick & Reimer 1966
Stauroneis neohyalina Lange-Bertalot . . . . .	Stoermer et al. 1999
Stauroneis nobilis Schumann . . . . .	Patrick & Reimer 1966
Stauroneis nobilis var. alabamae (Heiden) Cleve-Euler . . . . .	Camburn 1982
Stauroneis nobilis var. baconiana (Stodder) Reimer . . . . .	Stoermer & Kreis 1978
Stauroneis nobilis var. gracilis Kobayasi . . . . .	Camburn & Charles 2000
Stauroneis norvegica Hustedt . . . . .	Patrick & Reimer 1966
Stauroneis obtusa Lagerstedt . . . . .	Stoermer & Kreis 1978
Stauroneis obtusa var. catarinensis Krasske . . . . .	Dodd 1987
Stauroneis palustris Hustedt . . . . .	Drum 1981
Stauroneis parvula (Grunow) Cleve . . . . .	Boyer 1927b
Stauroneis phoenicenteron (Nitzsch) Ehrenberg . . . . .	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Stauroneis phoenicenteron</i> var. <i>amphilepta</i> (Ehrenberg) Cleve	Tiffany & Britton 1952
<i>Stauroneis phoenicenteron</i> var. <i>baileyi</i> Ehrenberg	Cleve 1894
<i>Stauroneis phoenicenteron</i> var. <i>brevis</i> Dippel	Stoermer & Kreis 1978
<i>Stauroneis phoenicenteron</i> var. <i>brunii</i> (Peragallo & Héribaud) Voigt	Collins & Kalinsky 1977
<i>Stauroneis phoenicenteron</i> var. <i>genuina</i> Cleve	Cleve 1894
<i>Stauroneis phoenicenteron</i> f. <i>gracilis</i> (Ehrenberg) Hustedt	Stoermer & Kreis 1978
<i>Stauroneis phoenicenteron</i> var. <i>intermedia</i> (Dippel) A. Cleve	Stoermer et al. 1999
<i>Stauroneis phoenicenteron</i> f. <i>lanceolata</i> (Kützing) Brun	Stoermer & Kreis 1978
<i>Stauroneis phoenicenteron</i> f. <i>linearis</i> (Ehrenberg) Hustedt	Reimer 1990
<i>Stauroneis phyllodes</i> Ehrenberg	Stoermer & Kreis 1978
<i>Stauroneis platalea</i> Ehrenberg	Patrick & Reimer 1966
<i>Stauroneis platysoma</i> Ehrenberg	Kalinsky 1983
<i>Stauroneis producta</i> Grunow	Stoermer & Kreis 1978
<i>Stauroneis pteroides</i> Ehrenberg	Tempère & Peragallo 1908
<i>Stauroneis pulchella</i> W. Smith	Tilden 1894–1909 (#367)
<i>Stauroneis pygmaea</i> Krieger	Dodd 1981
<i>Stauroneis quadrata</i> M. Peragallo & Héribaud	Tempère & Peragallo 1909
<i>Stauroneis schinzii</i> (Brun) Cleve	Boyer 1927b
<i>Stauroneis semen</i> Ehrenberg	Stoermer & Kreis 1978
<i>Stauroneis siberica</i> (Grunow) Lange-Bertalot	Stoermer et al. 1999
<i>Stauroneis sieboldii</i> Ehrenberg	Patrick & Reimer 1966
<i>Stauroneis smithii</i> Grunow	Stoermer & Kreis 1978
<i>Stauroneis smithii</i> var. <i>borgei</i> Ehrenberg	Stoermer et al. 1999
<i>Stauroneis smithii</i> var. <i>incisa</i> Pantocsek	Camburn 1982
<i>Stauroneis smithii</i> var. <i>minima</i> Haworth	Stoermer & Kreis 1978
<i>Stauroneis staurolineata</i> Reimer	Patrick & Reimer 1966
<i>Stauroneis stodderi</i> Greenleaf in Lewis	Stoermer & Kreis 1978
<i>Stauroneis subula</i>	Ehrenberg 1856
<i>Stauroneis tenera</i> Hustedt	Hohn & Hellerman 1963
<i>Stauroneis terryi</i> Ward in Palmer	Boyer 1927b
<i>Stauroneis thermicola</i> (Petersen) Lund	Dodd 1987
<i>Stauroneis triundulatum</i> Borge	Patrick & Reimer 1966
<i>Stauroneis virginica</i>	Ehrenberg 1856
<i>Stauroneis wislouchii</i> Poretzky & Anisimata	Grimes & Rushforth 1982
<i>Staurophora amphioxys</i> (Gregory) D.G. Mann	Stoermer et al. 1999
<i>Stauroptera aspera</i>	Ehrenberg 1856
<i>Stauroptera isostauron</i>	Ehrenberg 1856
<i>Stauroptera legumen</i>	Ehrenberg 1856
<i>Stauroptera microstauron</i>	Ehrenberg 1856
<i>Stauroptera parva</i>	Ehrenberg 1856
<i>Stauroptera trinodis</i>	Ehrenberg 1856
<i>Stausosira brevistriata</i> Grunow	Stoermer & Kreis 1978
<i>Stausosira capucina</i> Borzsc.	Stoermer & Kreis 1978
<i>Stausosira construens</i> Ehrenberg	Williams & Round 1987
<i>Stausosira construens</i> var. <i>binodis</i> (Ehrenberg) Hamilton in Hamilton et al.	Hamilton et al. 1992
<i>Stausosira construens</i> var. <i>capitata</i> (Héribaud) Andresen et al.	Andresen et al. 2000
<i>Stausosira construens</i> var. <i>minuta</i> (Tempère & Peragallo) Andresen et al.	Andresen et al. 2000
<i>Stausosira construens</i> f. <i>subsalina</i> (Hustedt) Andresen et al.	Andresen et al. 2000
<i>Stausosira construens</i> var. <i>venter</i> (Ehrenberg) Hamilton	Stoermer et al. 1999
<i>Stausosira elliptica</i> (Schumann) Williams & Round	Morales 2001
<i>Stausosira entomon</i> Ehrenberg	Stoermer & Kreis 1978
<i>Stausosira leptostauron</i> var. <i>dubia</i> (Grunow) Edlund	Stoermer et al. 1999
<i>Stausosira mutabilis</i> (W. Smith) Grunow	Stoermer & Kreis 1978
<i>Stausosira pinnata</i>	Ehrenberg 1856

Name	Publication
<i>Stausosira stevensonii</i> Manoylov, Morales & Stoermer	Manoylov et al. 2003
<i>Stausosira venter</i> (Ehrenberg) Grunow in Pantocsek	Siver et al. 2005
<i>Stausosirella berlinensis</i> (Lemmerman) Edlund	Morales 2002
<i>Stausosirella lapponica</i> (Grunow in Van Heurck) Williams & Round	Stoermer et al. 1999
<i>Stausosirella leptostauron</i> (Ehrenberg) Williams & Round	Stoermer et al. 1999
<i>Stausosirella leptostauron</i> var. <i>dubia</i> (Grunow) Bukhtiyarova	Morales 2002
<i>Stausosirella leptostauron</i> var. <i>fossilis</i> (Pantocsek) Andresen et al.	Andresen et al. 2000
<i>Stausosirella leptostauron</i> var. <i>rhomboides</i> (Grunow) Andresen et al.	Andresen et al. 2000
<i>Stausosirella pinnata</i> (Ehrenberg) Williams & Round	Williams & Round 1987
<i>Stausosirella pinnata</i> var. <i>intercedens</i> (Grunow in Van Heurck) Hamilton	Stoermer et al. 1999
<i>Stausosirella pinnate</i> var. <i>lancettula</i> (Schumann) Siver & Hamilton in Siver et al.	Siver et al. 2005
<i>Stausosirella trigona</i> (Brun & Héribaldi) Siver & Hamilton in Siver et al.	Siver et al. 2005
<i>Stenopterobia anceps</i> (Lewis) Brébisson	Stoermer et al. 1999
<i>Stenopterobia anceps</i> f. <i>subacuta</i> Fricke	Hustedt 1912
<i>Stenopterobia curvula</i> (W. Smith) Krammer	Dute et al. 2000
<i>Stenopterobia delicatissima</i> (Lewis) Brébisson	Dute et al. 2000
<i>Stenopterobia densestriata</i> (Hustedt) Krammer	Gaiser & Johansen 2000
<i>Stenopterobia intermedia</i> (Lewis) Fricke	Stoermer & Kreis 1978
<i>Stenopterobia intermedia</i> f. <i>densistriata</i> Hustedt	Whitford & Schumacher 1973
<i>Stenopterobia intermedia</i> f. <i>subacuta</i> Fricke	Camburn 1982
<i>Stenopterobia intermedia</i> f. <i>undulata</i> Sovereign	Sovereign 1963
<i>Stenopterobia rautenbachiae</i>	Patrick & Roberts 1979
<i>Stephanodiscus alpinus</i> Hustedt	Stoermer & Kreis 1978
<i>Stephanodiscus astraea</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus astraea</i> var. <i>intermedia</i> Fricke	Stoermer & Kreis 1978
<i>Stephanodiscus astraea</i> var. <i>minutula</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus astraea</i> var. <i>minutulus</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus astraea</i> var. <i>spinulosa</i>	Tempère & Peragallo 1909
<i>Stephanodiscus barkleyi</i> Rattray	Whitford 1956
<i>Stephanodiscus binatus</i> Håkansson & Kling	Siver et al. 2005
<i>Stephanodiscus binderanus</i> (Kützing) Kreiger	Stoermer & Kreis 1978
<i>Stephanodiscus binderanus</i> var. <i>oestrupii</i> (A. Cleve) A. Cleve	Stoermer & Kreis 1978
<i>Stephanodiscus carconensis</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus carconensis</i> var. <i>minor</i>	Tempère & Peragallo 1912
<i>Stephanodiscus carconensis</i> var. <i>pusilla</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus conspicueporus</i> Stoermer, Håkansson & Theriot	Stoermer et al. 1999
<i>Stephanodiscus dubius</i> (Fricke) Hustedt	Stoermer & Kreis 1978
<i>Stephanodiscus excentricus</i> Hustedt	Kociolek & Herbst 1992
<i>Stephanodiscus hantzschii</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus hantzschii</i> var. <i>delicatula</i> Cleve	Whitford & Schumacher 1973
<i>Stephanodiscus hantzschii</i> f. <i>tenuis</i> (Hustedt) Håkansson & Stoermer	Stoermer et al. 1999
<i>Stephanodiscus hantzschii</i> var. <i>pusilla</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus invisitatus</i> Hohn & Hellerman	Stoermer & Kreis 1978
<i>Stephanodiscus kuetzingiana</i> (nomen nudum)	Stoermer & Kreis 1978
<i>Stephanodiscus lucens</i> Hustedt	Stoermer et al. 1999
<i>Stephanodiscus medius</i> Håkansson	Stoermer et al. 1999
<i>Stephanodiscus minutula</i> (Kützing) Round	Stoermer et al. 1999
<i>Stephanodiscus minutulus</i> (Kützing) Cleve & Möller	Stoermer et al. 1999
<i>Stephanodiscus minutus</i> Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus niagarae</i> Ehrenberg	Stoermer & Kreis 1978
<i>Stephanodiscus niagarae</i> var. <i>magnifica</i> Fricke	Stoermer & Kreis 1978
<i>Stephanodiscus parvus</i> Stoermer & Håkansson	Stoermer et al. 1999
<i>Stephanodiscus reimerii</i> Theriot & Stoermer	Theriot 1992
<i>Stephanodiscus rotula</i> (Kützing) Hendey	Stoermer & Kreis 1978



<b>Name</b>	<b>Publication</b>
<i>Stephanodiscus rotula</i> var. <i>minutula</i> (Kützing) Grunow	Stoermer & Kreis 1978
<i>Stephanodiscus subsalsus</i> (A. Cleve) Hustedt	Stoermer & Kreis 1978
<i>Stephanodiscus subtilis</i> (Van Goor) A. Cleve	Stoermer & Kreis 1978
<i>Stephanodiscus subtransilvanicus</i> Gasse	Stoermer et al. 1999
<i>Stephanodiscus superiorensis</i> Stoermer & Theriot	Stoermer et al. 1999
<i>Stephanodiscus tenuis</i> Hustedt	Stoermer & Kreis 1978
<i>Stephanodiscus transylvanicus</i> Pantocsek	Stoermer & Kreis 1978
<i>Stephanodiscus vestibulis</i> Håkansson, Stoermer & Theriot	Stoermer et al. 1999
<i>Stephanodiscus yellowstonensis</i> Theriot & Stoermer	Theriot & Stoermer 1984
<i>Stephanosira mississippiica</i>	Ehrenberg 1856
<i>Striatella fenestrata</i> (Lyngbye) Kuntze	Stoermer & Kreis 1978
<i>Striatella flocculosa</i> (Roth) Kuntze	Stoermer & Kreis 1978
<i>Suirella acredula</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Suirella adumbratus</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Suirella agmatilis</i> Camburn	Camburn 1982
<i>Suirella alicula</i> Hohn & Hellerman	Collins & Kalinsky 1977
<i>Suirella amphioxys</i> W. Smith	Stoermer & Kreis 1978
<i>Suirella anceps</i> Lewis	Stoermer & Kreis 1978
<i>Suirella angusta</i> Kützing	Stoermer & Kreis 1978
<i>Suirella apiculata</i> W. Smith	Stoermer & Kreis 1978
<i>Suirella arcta</i> A. Schmidt	Tempère & Peragallo 1909
<i>Suirella arctissima</i> A. Schmidt	Boyer 1927b
<i>Suirella baileyi</i> Lewis	Boyer 1927b
<i>Suirella barca</i> Hohn & Hellerman	Hohn & Hellerman 1963
<i>Suirella beadensis</i> Sovereign	Sovereign 1963
<i>Suirella bifrons</i> Ehrenberg	Stoermer & Kreis 1978
<i>Suirella birostrata</i> Hustedt	Stoermer & Kreis 1978
<i>Suirella biseriata</i> Brébisson & Godey	Stoermer & Kreis 1978
<i>Suirella biseriata</i> var. <i>bifrons</i> (Ehrenberg) Hustedt	Stoermer & Kreis 1978
<i>Suirella biseriata</i> var. <i>bifrons</i> f. <i>amphioxys</i> (W. Smith) Hustedt	Whitford & Schumacher 1973
<i>Suirella biseriata</i> var. <i>bifrons</i> f. <i>punctata</i> Meister	Stoermer et al. 1999
<i>Suirella biseriata</i> var. <i>constricta</i> Grunow	Whitford & Schumacher 1973
<i>Suirella biseriata</i> var. <i>diminuta</i> A. Cleve	Stoermer & Kreis 1978
<i>Suirella biseriata</i> var. <i>orientalis</i> Skvortzow	Stoermer et al. 1999
<i>Suirella biseriata</i> var. <i>subacuminata</i> Grunow	Clark & Rushforth 1977
<i>Suirella bohémica</i> Maly	Clark & Rushforth 1977
<i>Suirella brebissonii</i> Krammer & Lange-Bertalot	Stoermer et al. 1999
<i>Suirella brebissonii</i> var. <i>kuetzingii</i> Krammer & Lange-Bertalot	Potapova & Charles 2003
<i>Suirella brightwellii</i> W. Smith	Camburn 1982
<i>Suirella capronii</i> Kitton	Boyer 1927b
<i>Suirella cardinalis</i> Kitton	Stoermer & Kreis 1978
<i>Suirella carolinensis</i>	Ehrenberg 1856
<i>Suirella carolinicola</i> Camburn	Camburn 1982
<i>Suirella circumsuta</i>	Ehrenberg 1856
<i>Suirella cocconeis</i>	Ehrenberg 1856
<i>Suirella constricta</i>	Ehrenberg 1856
<i>Suirella craticula</i> Ehrenberg	Rushforth & Merkley 1988
<i>Suirella crenulata</i> Ehrenberg	H.L. Smith 1876–1888 (#517)
<i>Suirella cruciata</i> A. Schmidt	Tempère & Peragallo 1909
<i>Suirella crumena</i> Brébisson in Kützing	Boyer 1927b
<i>Suirella cuspidata</i> Hustedt	Camburn & Charles 2000
<i>Suirella delicatissima</i> Lewis	Stoermer & Kreis 1978
<i>Suirella delicatissima</i> f. <i>tenuissima</i> Manguin	Dixit & Smol 1995
<i>Suirella didyma</i> Kützing	Stoermer & Kreis 1978

<b>Name</b>	<b>Publication</b>
<i>Surirella elegans</i> Ehrenberg	Stoermer & Kreis 1978
<i>Surirella elegans</i> f. <i>minor</i>	Tempère & Peragallo 1908
<i>Surirella elegans</i> var. <i>norwegica</i> (Eulenstein) Brun	Clark & Rushforth 1977
<i>Surirella elliptica</i> Terry	Tempère & Peragallo 1908
<i>Surirella engleri</i>	Patrick & Roberts 1979
<i>Surirella eximia</i>	Ehrenberg 1856
<i>Surirella fasciculata</i> O. Müller.	Stoermer et al. 1971
<i>Surirella flexuosa</i>	Ehrenberg 1856
<i>Surirella geroltii</i> Ehrenberg	H.L. Smith 1876–1888 (#517)
<i>Surirella gracilis</i> (W. Smith) Grunow	Stoermer & Kreis 1978
<i>Surirella gracilis</i> var. <i>gigantea</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Surirella guatemalensis</i> Ehrenberg	Stoermer & Kreis 1978
<i>Surirella helvetica</i> Brun	Hansmann 1973
<i>Surirella intermedia</i> Lewis	Boyer 1927b
<i>Surirella iowensis</i> Lowe	Collins & Kalinsky 1977
<i>Surirella kittonii</i> A. Schmidt	Tempère & Peragallo 1908
<i>Surirella kittonii</i> var. <i>asperula</i> M. Peragallo in Tempère & Peragallo	Tempère & Peragallo 1908
<i>Surirella lagerheimii</i> Cleve	Stoermer & Kreis 1978
<i>Surirella librile</i> Ehrenberg	Stoermer & Kreis 1978
<i>Surirella limosa</i> J.W. Bailey	H.L. Smith 1876–1888 (#523)
<i>Surirella linea</i>	Ehrenberg 1856
<i>Surirella linearis</i> W. Smith	Stoermer & Kreis 1978
<i>Surirella linearis</i> var. <i>constricta</i> (Ehrenberg) Grunow	Stoermer & Kreis 1978
<i>Surirella linearis</i> var. <i>helvetica</i> (Brun) Meister	Stoermer & Kreis 1978
<i>Surirella litoralis</i> Hustedt	Kalinsky 1983
<i>Surirella macra</i> A. Schmidt	Cleve & Möller 1879
<i>Surirella marylandica</i>	Ehrenberg 1856
<i>Surirella minuta</i> Brébisson	Stoermer & Kreis 1978
<i>Surirella molleriana</i> Grunow	Stoermer & Kreis 1978
<i>Surirella myodon</i> Ehrenberg	Ehrenberg 1856
<i>Surirella nervosa</i> A. Schmidt	Aubert 1895
<i>Surirella nevadensis</i> Hanna & Grant	Kociolek & Herbst 1992
<i>Surirella norvegica</i> Eulenstein	Stoermer & Kreis 1978
<i>Surirella oblonga</i> Ehrenberg	Boyer 1927b
<i>Surirella oophaena</i>	Ehrenberg 1856
<i>Surirella oregonica</i> Ehrenberg	Stoermer & Kreis 1978
<i>Surirella oregonica</i> f. <i>minor</i> Tempère & Peragallo	Tempère & Peragallo 1909
<i>Surirella ovalis</i> Brébisson	Stoermer & Kreis 1978
<i>Surirella ovalis</i> var. <i>angusta</i> (Kützing) Van Heurck	Tilden 1894–1909 (#248)
<i>Surirella ovalis</i> var. <i>baltica</i> (Schumann) Cleve	Benson & Rushforth 1975
<i>Surirella ovalis</i> var. <i>brightwellii</i> (W. Smith) A. Cleve	Grimes & Rushforth 1982
<i>Surirella ovalis</i> var. <i>minuta</i> Van Heurck	Stoermer & Kreis 1978
<i>Surirella ovata</i> Kützing	Stoermer & Kreis 1978
<i>Surirella ovata</i> var. <i>africana</i> Cholnoky	Camburn 1982
<i>Surirella ovata</i> var. <i>crumena</i> (W. Smith) Hustedt	Stoermer & Kreis 1978
<i>Surirella ovata</i> var. <i>pinnata</i> (W. Smith) Rabenhorst	Stoermer & Kreis 1978
<i>Surirella ovata</i> var. <i>salina</i> (W. Smith) Rabenhorst	Stoermer & Kreis 1978
<i>Surirella ovata</i> var. <i>subsalina</i>	Patrick 1968
<i>Surirella ovata</i> var. <i>utahensis</i> Grunow	Rushforth & Merkley 1988
<i>Surirella palmeri</i> Boyer	Boyer 1927b
<i>Surirella panduriformis</i> W. Smith	Stoermer & Kreis 1978
<i>Surirella parma</i> Sovereign	Sovereign 1963
<i>Surirella patella</i> Ehrenberg	Whitford & Schumacher 1973
<i>Surirella patella</i> var. <i>neupaueri</i> (Pantocsek) Cleve-Euler	Whitford & Schumacher 1973
<i>Surirella peisonis</i> Pantocsek	Stoermer et al. 1999
<i>Surirella pinnata</i> W. Smith	Boyer 1927b
<i>Surirella pinnata</i> var. <i>panduriformis</i> (W. Smith) Hustedt	Stoermer et al. 1999

<b>Name</b>	<b>Publication</b>
<i>Surirella plicata</i> . . . . .	Ehrenberg 1856
<i>Surirella pseudovalis</i> Hustedt . . . . .	Grimes & Rushforth 1982
<i>Surirella pygmaea</i> . . . . .	Ehrenberg 1856
<i>Surirella rattrayi</i> A. Schmidt . . . . .	Aubert 1895
<i>Surirella regina</i> Janisch in A. Schmidt . . . . .	Boyer 1927b
<i>Surirella regula</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Surirella robusta</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Surirella robusta</i> var. <i>armata</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Surirella robusta</i> var. <i>erosa</i> . . . . .	Tempère & Peragallo 1908
<i>Surirella robusta</i> var. <i>splendida</i> (Ehrenberg) Van Heurck . . . . .	Stoermer & Kreis 1978
<i>Surirella robusta</i> var. <i>splendida</i> f. <i>hustedtiana</i> (Mayer) Hustedt . . . . .	Bateman & Rushforth 1984
<i>Surirella robusta</i> var. <i>splendida</i> f. <i>punctata</i> Hustedt . . . . .	Camburn 1982
<i>Surirella robustior</i> MacKay . . . . .	Stoermer & Kreis 1978
<i>Surirella rudis</i> Hustedt . . . . .	Czarnecki et al. 1981
<i>Surirella saxonica</i> Auerswald . . . . .	Stoermer & Kreis 1978
<i>Surirella sigmoidea</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Surirella spiralis</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Surirella splendida</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Surirella splendida</i> var. <i>nervosa</i> A. Schmidt . . . . .	Tempère & Peragallo 1908
<i>Surirella splendida</i> f. <i>punctata</i> Hustedt . . . . .	Sovereign 1958
<i>Surirella stalagma</i> Hohn & Hellerman . . . . .	Camburn 1982
<i>Surirella stoermerii</i> Lowe . . . . .	Lowe 1972–1973
<i>Surirella striata</i> Leud.-Fortm. . . . .	Stoermer & Kreis 1978
<i>Surirella striatula</i> Turpin . . . . .	Stoermer & Kreis 1978
<i>Surirella subsalsa</i> W. Smith . . . . .	Collins & Kalinsky 1977
<i>Surirella suecica</i> Grunow . . . . .	Hohn & Hellerman 1963
<i>Surirella suevica</i> Zeller . . . . .	Stoermer & Kreis 1978
<i>Surirella tenera</i> Gregory . . . . .	Stoermer & Kreis 1978
<i>Surirella tenera</i> var. <i>nervosa</i> A. Schmidt . . . . .	Stoermer & Kreis 1978
<i>Surirella tenera</i> var. <i>palmeri</i> (Boyer) Hustedt . . . . .	Patrick 1945
<i>Surirella tenera</i> var. <i>robusta</i> . . . . .	Tempère & Peragallo 1908
<i>Surirella tenera</i> var. <i>splendidula</i> A. Schmidt . . . . .	Tempère & Peragallo 1908
<i>Surirella tenuis</i> Mayer . . . . .	Stoermer et al. 1999
<i>Surirella tenuissima</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Surirella terryi</i> Ward . . . . .	Boyer 1927b
<i>Surirella testudinella</i> . . . . .	Ehrenberg 1856
<i>Surirella testudo</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Surirella triumphans</i> A. Schmidt . . . . .	Boyer 1927b
<i>Surirella turgida</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Surirella undata</i> Ehrenberg . . . . .	Ehrenberg 1856
<i>Surirella undulata</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Surirella utahensis</i> (Grunow) Hanna & Grant . . . . .	Rushforth & Merkle 1988
<i>Surirella valida</i> Ehrenberg . . . . .	Tempère & Peragallo 1908
<i>Surirella valida</i> var. <i>erosa</i> . . . . .	Tempère & Peragallo 1908
<i>Surirella valida</i> var. <i>triumphanus</i> . . . . .	Tempère & Peragallo 1908
<i>Surirella verrucosa</i> Pantocsek . . . . .	Hayak & Hulbary 1956
<i>Surirella virginica</i> . . . . .	Ehrenberg 1856
<i>Synedra actinastroides</i> Lemmermann . . . . .	Stoermer & Kreis 1978
<i>Synedra acus</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra acus</i> var. <i>angustissima</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra acus</i> var. <i>delicatissima</i> (W. Smith) Van Heurck . . . . .	Patrick 1945
<i>Synedra acus</i> var. <i>radians</i> (Kützing) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Synedra acuta</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Synedra acutissimus</i> . . . . .	Patrick & Reimer 1966
<i>Synedra aequalis</i> Kützing . . . . .	Boyer 1927a
<i>Synedra affinis</i> Kützing . . . . .	Stoermer & Kreis 1978

Name	Publication
<i>Synedra affinis</i> var. <i>acuminata</i> Grunow . . . . .	Rushforth & Merkley 1988
<i>Synedra affinis</i> var. <i>fasciculata</i> (Kützing) Grunow . . . . .	Patrick & Reimer 1966
<i>Synedra affinis</i> var. <i>gracilis</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Synedra affinis</i> var. <i>lancettula</i> Grunow . . . . .	Rushforth & Merkley 1988
<i>Synedra amphicephala</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra amphicephala</i> var. <i>asiatica</i> Skvortzow . . . . .	Stoermer et al. 1999
<i>Synedra amphicephala</i> var. <i>austriaca</i> (Grunow) Hustedt . . . . .	Stoermer & Kreis 1978
<i>Synedra amphicephala</i> var. <i>intermedia</i> A. Cleve . . . . .	Stoermer et al. 1999
<i>Synedra amphioxys</i> . . . . .	Ehrenberg 1856
<i>Synedra amphirhynchus</i> Rabenhorst . . . . .	Boyer 1927a
<i>Synedra berlinensis</i> Lemmermann . . . . .	Drum 1981
<i>Synedra biceps</i> Kützing . . . . .	Camburn 1982
<i>Synedra bicurvata</i> Biene in Rabenhorst . . . . .	Boyer 1927a
<i>Synedra capensis</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Synedra capitata</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Synedra chaseii</i> Thomas . . . . .	Stoermer & Kreis 1978
<i>Synedra crotonensis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra crotonensis</i> Edwards . . . . .	Cleve & Möller 1878
<i>Synedra crotonensis</i> var. <i>prolongata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra cyclopus</i> Brutschy . . . . .	Stoermer & Kreis 1978
<i>Synedra cyclopus</i> var. <i>gibbosa</i> Naegeli . . . . .	Prescott & Dillard 1979
<i>Synedra cyclopus</i> var. <i>robustum</i> Schulz . . . . .	Patrick & Reimer 1966
<i>Synedra danica</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra debilis</i> . . . . .	H.L. Smith 1876–1888 (#690)
<i>Synedra delicatissima</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Synedra delicatissima</i> var. <i>angustissima</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra delicatissima</i> f. <i>longissima</i> . . . . .	Cleve & Möller 128
<i>Synedra delicatissima</i> var. <i>mesoleia</i> . . . . .	Tempère & Peragallo 1909
<i>Synedra demerarae</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra dicephala</i> . . . . .	Patrick & Reimer 1966
<i>Synedra dorsiventralis</i> Müller . . . . .	Patrick & Reimer 1966
<i>Synedra entomon</i> . . . . .	Ehrenberg 1856
<i>Synedra famelica</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra fasciculata</i> (Agardh) Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra fasciculata</i> var. <i>truncata</i> (Greville) Patrick . . . . .	Stoermer & Kreis 1978
<i>Synedra filiformis</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra filiformis</i> var. <i>exilis</i> A. Cleve . . . . .	Stoermer & Kreis 1978
<i>Synedra flexuosa</i> . . . . .	Ehrenberg 1856
<i>Synedra gaillonii</i> (Bory) Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Synedra goulardi</i> Brébisson . . . . .	Stoermer & Kreis 1978
<i>Synedra goulardi</i> var. <i>fluviatilis</i> (Lemmermann) Frenguelli . . . . .	Stoermer et al. 1999
<i>Synedra homostriata</i> Hohn . . . . .	Patrick & Reimer 1966
<i>Synedra hyalina</i> Tempère & Peragallo . . . . .	Patrick & Reimer 1966
<i>Synedra hyperborea</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra hyperborea</i> var. <i>rostellata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra incisa</i> Boyer . . . . .	Stoermer & Kreis 1978
<i>Synedra laevigata</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra lanceolata</i> Kützing . . . . .	Stoermer & Kreis 1978
<i>Synedra longiceps</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Synedra longissima</i> W. Smith . . . . .	Stoermer & Kreis 1978
<i>Synedra lunaris</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Synedra mazamaensis</i> Sovereign . . . . .	Stoermer et al. 1999
<i>Synedra minuscula</i> Grunow . . . . .	Stoermer & Kreis 1978
<i>Synedra montana</i> Krasske . . . . .	Stoermer & Kreis 1978
<i>Synedra nana</i> Meister . . . . .	Camburn 1982
<i>Synedra netronoides</i> Hohn & Hellerman . . . . .	Collins & Kalinsky 1977
<i>Synedra notha</i> Hohn & Hellerman . . . . .	Patrick & Reimer 1966

<b>Name</b>	<b>Publication</b>
<i>Synedra obtusa</i> W. Smith	Boyer 1927a
<i>Synedra ostenfeldii</i> (Krieger) A. Cleve	Stoermer et al. 1999
<i>Synedra oxyrhynchus</i> Kützing	Boyer 1927a
<i>Synedra oxyrhynchus</i> var. <i>undulata</i> Grunow	Patrick & Reimer 1966
<i>Synedra parallelogram</i>	Patrick & Reimer 1966
<i>Synedra parasitica</i> (W. Smith) Hustedt	Camburn 1982
<i>Synedra parasitica</i> var. <i>subconstricta</i> (Grunow) Hustedt	Camburn 1982
<i>Synedra parvluva</i> Kützing	Boyer 1927a
<i>Synedra pulchella</i> Ralfs ex Kützing	Camburn 1982
<i>Synedra pulchella</i> var. <i>abnormis</i> Macchiatii	Boyer 1927a
<i>Synedra pulchella</i> var. <i>flexella</i> Boyer	Boyer 1927a
<i>Synedra pulchella</i> var. <i>lacerata</i> Hustedt	Camburn 1982
<i>Synedra pulchella</i> var. <i>lanceolata</i> O'Meara	Whitford & Schumacher 1973
<i>Synedra pulchella</i> f. <i>major</i> Grunow in Van Heurck	Patrick & Reimer 1966
<i>Synedra recava</i> Hohn	Patrick & Reimer 1966
<i>Synedra radians</i> Kützing	Camburn 1982
<i>Synedra rumpens</i> Kützing	Camburn 1982
<i>Synedra rumpens</i> var. <i>familiaris</i> (Kützing) Hustedt	Camburn 1982
<i>Synedra rumpens</i> var. <i>fragilarioides</i> Grunow	Camburn 1982
<i>Synedra rumpens</i> var. <i>meneghiniana</i> Grunow	Camburn 1982
<i>Synedra rumpens</i> var. <i>scotica</i> Grunow	Camburn 1982
<i>Synedra scalaris</i> Ehrenberg	Patrick & Reimer 1966
<i>Synedra simalongis</i> W. Smith	Stoermer et al. 1999
<i>Synedra socia</i> Wallace	Collins & Kalinsky 1977
<i>Synedra spathulifera</i> Grunow	Boyer 1927a
<i>Synedra spectabilis</i>	Ehrenberg 1856
<i>Synedra splendens</i> Kützing	Boyer 1927a
<i>Synedra stauroneis</i>	Ehrenberg 1856
<i>Synedra stela</i> Hohn & Hellerman	Stoermer et al. 1999
<i>Synedra subaequalis</i> (Grunow) Van Heurck	Smith 1950
<i>Synedra subrhombica</i> Nygaard	Camburn & Charles 2000
<i>Synedra subtilis</i> Kützing	H.L. Smith 1876–1888 (#579)
<i>Synedra tabulata</i> (Agardh) Kützing	Camburn 1982
<i>Synedra tabulata</i> var. <i>accuminata</i> Grunow	Drum 1981
<i>Synedra tabulata</i> var. <i>obtusa</i> (Arnott) Cleve	Kaczmarek & Rushforth 1983
<i>Synedra tenera</i> W. Smith	Collins & Kalinsky 1977
<i>Synedra tenera</i> f. <i>elongata</i>	Cleve & Möller 1878
<i>Synedra tenuissima</i> Kützing	Stoermer et al. 1999
<i>Synedra ulna</i> (Nitzsch) Ehrenberg	Camburn 1982
<i>Synedra ulna</i> var. <i>aequalis</i> (Kützing) Hustedt	Camburn 1982
<i>Synedra ulna</i> var. <i>amphirhynchus</i> (Ehrenberg) Grunow	Camburn 1982
<i>Synedra ulna</i> var. <i>biceps</i> (Kützing) Kirchner	Stoermer et al. 1999
<i>Synedra ulna</i> var. <i>capitata</i> Ehrenberg	Patrick & Reimer 1966
<i>Synedra ulna</i> var. <i>chaseana</i> Thomas	Stoermer et al. 1999
<i>Synedra ulna</i> var. <i>claviceps</i> Venkataraman	Stoermer et al. 1999
<i>Synedra ulna</i> var. <i>constricta</i> Venkataraman	Hohn 1961
<i>Synedra ulna</i> var. <i>contracta</i> Østrup	Camburn 1982
<i>Synedra ulna</i> var. <i>danica</i> (Kützing) Van Heurck	Camburn 1982
<i>Synedra ulna</i> var. <i>delicatissima</i>	Patrick & Reimer 1966
<i>Synedra ulna</i> var. <i>impressa</i> Hustedt	Stoermer et al. 1999
<i>Synedra ulna</i> var. <i>impressa</i> f. <i>contracta</i>	Patrick 1968
<i>Synedra ulna</i> var. <i>lanceolata</i> Grunow	Tempère & Peragallo 1908
<i>Synedra ulna</i> var. <i>longissima</i> (W. Smith) Brun	Collins & Kalinsky 1977
<i>Synedra ulna</i> var. <i>obtusa</i> Van Heurck	Collins & Kalinsky 1977
<i>Synedra ulna</i> var. <i>oxyrhynchus</i> (Kützing) Van Heurck	Camburn 1982
<i>Synedra ulna</i> var. <i>oxyrhynchus</i> f. <i>mediocontracta</i> (Forti) Hustedt	Whitford & Schumacher 1973
<i>Synedra ulna</i> var. <i>radians</i>	Patrick & Reimer 1966

<b>Name</b>	<b>Publication</b>
<i>Synedra ulna</i> var. <i>ramesi</i> (Héribaud) Hustedt . . . . .	Camburn 1982
<i>Synedra ulna</i> var. <i>spathulifera</i> Grunow . . . . .	Collins & Kalinsky 1977
<i>Synedra ulna</i> var. <i>splendens</i> Kützing . . . . .	Collins & Kalinsky 1977
<i>Synedra ulna</i> var. <i>subaequalis</i> (Grunow) Van Heurck . . . . .	Rushforth & Squires 1985
<i>Synedra ulna</i> var. <i>vitrea</i> Van Heurck . . . . .	Tempère & Peragallo 1908
<i>Synedra utermohlilii</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Synedra valens</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Synedra vaucheriae</i> Kützing . . . . .	Boyer 1927a
<i>Synedra vaucheriae</i> var. <i>capitellata</i> (Grunow) Cleve . . . . .	Stoermer et al. 1999
<i>Synedra vaucheriae</i> var. <i>truncata</i> (Greville) Grunow . . . . .	Stoermer et al. 1999
<i>Synedra vitrea</i> Kützing . . . . .	Boyer 1927a
<i>Tabellaria binalis</i> (Ehrenberg?) Grunow . . . . .	Boyer 1927a
<i>Tabellaria fenestrata</i> (Lyngbye) Kützing . . . . .	Camburn 1982
<i>Tabellaria fenestrata</i> var. <i>asterionelloides</i> Grunow . . . . .	Stoermer et al. 1999
<i>Tabellaria fenestrata</i> var. <i>geniculata</i> A. Cleve . . . . .	Stoermer et al. 1999
<i>Tabellaria fenestrata</i> var. <i>gracilis</i> Meister . . . . .	Patrick & Reimer 1966
<i>Tabellaria fenestrata</i> var. <i>intermedia</i> Grunow . . . . .	Stoermer et al. 1999
<i>Tabellaria flocculosa</i> (Roth) Kützing . . . . .	Camburn 1982
<i>Tabellaria flocculosa</i> var. <i>linearis</i> Koppen . . . . .	Stoermer et al. 1999
<i>Tabellaria nodosa</i> . . . . .	Ehrenberg 1856
<i>Tabellaria quadrisepitata</i> Knudson . . . . .	Stoermer et al. 1999
<i>Tabellaria silicula</i> . . . . .	Ehrenberg 1856
<i>Tabellaria teilingii</i> . . . . .	Patrick & Reimer 1966
<i>Tabellaria trinodis</i> Ehrenberg . . . . .	Stoermer et al. 1999
<i>Tabellaria venter</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Tabellaria ventricosa</i> Kützing . . . . .	Aubert Le Diatomiste #20
<i>Tabellaria vulgaris</i> Ehrenberg . . . . .	Patrick & Reimer 1966
<i>Tabularia fasciculata</i> (C. Agardh) Williams & Round . . . . .	Stoermer et al. 1999
<i>Terpsinoe americana</i> (Bailey) Ralfs . . . . .	Boyer 1927a
<i>Terpsinoe intermedia</i> Grunow . . . . .	Kaczmarska & Rushforth 1983
<i>Terpsinoe musica</i> Ehrenberg . . . . .	Stoermer & Kreis 1978
<i>Tetracyclus elliptica</i> (Ehrenberg) Grunow . . . . .	Patrick & Reimer 1966
<i>Tetracyclus emarginatus</i> (Ehrenberg) W. Smith . . . . .	Patrick & Reimer 1966
<i>Tetracyclus lacustris</i> Ralfs . . . . .	Patrick & Reimer 1966
<i>Tetracyclus rupestris</i> (A. Braun) Grunow . . . . .	Stoermer & Kreis 1978
<i>Tetracyclus stella</i> Ehrenberg . . . . .	Tempère & Peragallo 1909
<i>Tetracyclus rhombus</i> var. <i>maxima</i> . . . . .	Tempère & Peragallo 1909
<i>Tetragramma americana</i> . . . . .	Ehrenberg 1856
<i>Thalassiocyclus lucens</i> Håkansson & Mahood . . . . .	Stoermer et al. 1999
<i>Thalassiosira bramaputrae</i> (Ehrenberg) Håkansson & Locker . . . . .	Stoermer et al. 1999
<i>Thalassiosira fluviatilis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Thalassiosira guillardii</i> Hasle . . . . .	Stoermer et al. 1999
<i>Thalassiosira incerta</i> Makarova . . . . .	Stoermer et al. 1999
<i>Thalassiosira lacustris</i> (Grunow) Hasle . . . . .	Stoermer et al. 1999
<i>Thalassiosira levanderi</i> Van Goor . . . . .	Stoermer & Kreis 1978
<i>Thalassiosira pseudonana</i> Hasle & Heim . . . . .	Stoermer & Kreis 1978
<i>Thalassiosira simplex</i> Hustedt . . . . .	Stoermer et al. 1999
<i>Thalassiosira visurgis</i> Hustedt . . . . .	Stoermer & Kreis 1978
<i>Thalassiosira weissflogii</i> (Grunow) Fryxell & Hasle . . . . .	Camburn 1982

<b>Name</b>	<b>Publication</b>
Triceratium jensenianum Grunow . . . . .	Collins & Kalinsky 1977
Triceratium solenoceros Ehrenberg . . . . .	Collins & Kalinsky 1977
Triceratium venosum Brighton . . . . .	Collins & Kalinsky 1977
Tropidoneis lepidoptera (Gregory) Cleve . . . . .	Stoermer & Kreis 1978
Tropidoneis lepidoptera var. proboscidea Cleve . . . . .	Stoermer & Kreis 1978
Tropidoneis vitrea (W. Smith) Cleve . . . . .	Rushforth & Merkley 1988
Tropidoneis vitrea var. scaligera (Grunow) Cleve . . . . .	Rushforth & Merkley 1988
Tryblionella acuta (Cleve) D.G. Mann . . . . .	Stoermer et al. 1999
Tryblionella angustata W. Smith . . . . .	Stoermer et al. 1999
Tryblionella angustata var. acuta (Grunow) Bukhtiyarova . . . . .	Stoermer et al. 1999
Tryblionella apiculata Gregory . . . . .	Stoermer et al. 1999
Tryblionella debilis (Arnott) Grunow in Cleve & Grunow . . . . .	Stoermer et al. 1999
Tryblionella gracilis W. Smith . . . . .	Stoermer et al. 1999
Tryblionella hungarica (Grunow) D.G. Mann . . . . .	Stoermer et al. 1999
Tryblionella levidensis W. Smith . . . . .	Stoermer & Kreis 1978
Tryblionella plana var. fennica (Hustedt) Simola . . . . .	Siver et al. 2005
Tryblionella scutellum (Bailey) W. Smith . . . . .	Stoermer & Kreis 1978
Tryblionella victoriae Grunow . . . . .	Stoermer et al. 1999
Ulnaria ulna (Nitzsch) Compère . . . . .	Siver et al. 2005
Urosolenia eriensis (H.L. Smith) Round & Crawford . . . . .	Stoermer et al. 1999
Urosolenia gracilis (H.L. Smith) Andresen et al. . . . .	Andresen et al. 2000
Urosolenia longiseta (Zach.) Edlund & Stoermer . . . . .	Stoermer et al. 1999
Vanheurckia rhomboides (Ehrenberg) Brébisson . . . . .	Patrick 1945
Vanheurckia rhomboides var. amphipleuroides (Brébisson) Van Heurck . . . . .	Patrick 1945
Vanheurckia rhomboides var. crassinervia (Brébisson) Van Heurck . . . . .	Patrick 1945
Vanheurckia rhomboides var. crassinervia f. capitata Patrick . . . . .	Patrick 1945
Vanheurckia viridula Brébisson . . . . .	Tempère & Peragallo 1908
Vanheurckia vulgaris (Thwaites) Van Heurck . . . . .	Patrick 1945

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