1. *Cymbella tumida* (Brébisson *ex* Kützing) Van Heurck var. *tumida*
2. *Cymbopleura naviculiformis* (Auerswald *ex* Heiberg) K. Krammer
3. *Encyonema neogracile* Krammer
4. *Encyonema angustecapitatum* Krammer
5. *Encyonema neomesianum* Krammer
6. *Encyonema perpusilum* (A. Cleve) D.G. Mann
7. *Encyonema silesiacum* (Bleisch) D.G. Mann
8. *Encyonema sp*
9. *Encyonopsis kaingensis* (Vyverman) Krammer
10. *Encyonopsis sp*
11. *Placoneis disparilis* (Hustedt) Metzeltin & Lange-Bertalot
12. *Placoneis exigua* (Gregory) Mereschkowsky
13. *Gomphonema turris* Ehrenberg
14. *Gomphonema brasiliense* Grunow
15. *Gomphonema capitatum* Ehrenberg
16. *Gomphonema clevei* Fricke var. *inaequilongum* H. Kobayasi
17. *Gomphonema gracile* Ehrenberg
18. *Gomphonema laticollum* Reichardt
19. *Gomphonema parvulum* (Kützing) Kützing
20. *Gomphonema lagenula* Kützing
21. *Gomphonema pseudoaugur* Lange-Bertalot
22. *Gomphonema subtile* Ehrenberg
23. *Amphipleura lindheimerii* Grunow
24. *Frustulia vulgaris* (Thwaites) De Toni
25. *Frustulia crassinervia* (Brébisson) Lange-Bertalot e Krammer
26. *Frustulia saxonica* Rabenhorst
27. *Diadesmis contenta* (Grunow *ex* Van Heurck) D.G. Mann
28. *Luticola dapalis* (Frenguelii) D.G. Mann
29. *Luticola goeppertiana* (H.L. Smith) D.G. Mann
30. *Luticola mutica* (Kützing) D.G. Mann
31. *Luticola muticoides* (Hustedt) D.G. Mann
32. ***Luticola undulata* (Hilse) D.G. Mann**
33. *Neidium affine* (Ehrenberg) Pfitzer
34. *Neidium catarinense* (Krasske) Lange-Bertalot
35. *Amphora ovalis* (Kützing) Kützing

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