**Pigment ratio reference list:**

Brotas, V.; Plante-Cuny, M.-R. 2003. **The use of HPLC pigment analysis to study microphytobenthos communities**. Acta Oecologica 24, 109-115. DOI: [10.1016/S1146-609X(03)00013-4](https://linkinghub.elsevier.com/retrieve/pii/S1146609X03000134)

Dijkman, N. A.; Boschker, H. T. S.; Stal, L. J.; Kromkamp, J. C. 2010. **Composition and heterogeneity of the microbial community in a coastal microbial mat as revealed by the analysis of pigments and phospholipid-derived fatty acids**. Journal of Sea Research 63, 1, 62-70. DOI: [10.1016/j.seares.2009.10.002](http://doi.org/10.1016/j.seares.2009.10.002)

Fagín, E.; Bravo, I.; Garrido, J. L.; Rodríguez, F.; Figueroa, R. I. 2019. ***Scrippsiella acuminata* versus *Scrippsiella ramonii*: A Physiological Comparison**. Cytometry, 95: 985-996. DOI: [10.1002/cyto.a.23849](https://doi.org/10.1002/cyto.a.23849)

Lauidsen, T. L.; Schlüter, L.; Johansson, L. S. 2011. **Determining algal assemblages in oligotrophic lakes and streams: comparing information from newly developed pigment/chlorophyll a ratios with direct microscopy**. Freshwater Biology 56, 8, 1638-1651. DOI: [10.1111/j.1365-2427.2011.02588.x](http://doi.org/10.1111/j.1365-2427.2011.02588.x)

Liu, S.; Yao, P.; Yu, Z.; Li, D.; Deng, C.; Zhen, Y. 2014. **HPLC pigment profiles of 31 harmful algal bloom species isolated from the coastal sea areas of China**. Journal of Ocean University of China 13, 6, 941-950. DOI: [10.1007/s11802-014-2448-1](http://doi.org/10.1007/s11802-014-2448-1)

Latasa, M.; Scharek, R.; Gall, F. L.; Guillou, L. 2004. **Pigment suites and taxonomic groups in Prasinophyceae**. Journal of Phycology 40, 6, 1149-1155. DOI: [10.1111/j.1529-8817.2004.03136.x](http://doi.org/10.1111/j.1529-8817.2004.03136.x)

Lopes dos Santos, A.; Gourvil, P.; Rodríguez, F.; Garrido, J. L.; Vaulot, D. 2016. **Photosynthetic pigments of oceanic Chlorophyta belonging to prasinophytes clade VII**. Journal of Phycology 52, 1, 148-155. DOI: [10.1111/jpy.12376](http://doi.org/10.1111/jpy.12376)

Lopes dos Santos, A.; Pollina, T.; Gourvil, P.; Corre, E.; Marie, D.; Garrido, J. L.; Rodríguez, F.; Noël, M.-H.; Vaulot, D. Eikrem, W. 2017. **Chloropicophyceae, a new class of picophytoplanktonic prasinophytes**. Scientific Reports 7, 1, 14019. DOI: [10.1038/s41598-017-12412-5](http://doi.org/10.1038/s41598-017-12412-5)

Schlüter, L.; Møhlenberg, F.; Havskum, H.; Larsen, S. 2000. **The use of phytoplankton pigments for identifying and quantifying phytoplankton groups in coastal areas:testing the influence of light and nutrients on pigment/chlorophyll *a* ratios**. Marine Ecology Progress Series 192, 49-63. DOI: [10.3354/meps192049](http://doi.org/10.3354/meps192049)

Schlüter, L.; Garde, K.; Kaas, H. 2004. **Detection of the toxic cyanobacteria Nodularia spumigena by means of a 4-keto-myxoxanthophyll-like pigment in the Baltic Sea**. Marine Ecology Progress Series 275, 69-78. DOI: [10.3354/meps275069](http://doi.org/10.3354/meps275069)

Schlüter, L.; Lauridsen, T. L.; Krogh, G.; Jorgensen, T. 2006. **Identification and quantification of phytoplankton groups in lakes using new pigment ratios – a comparison between pigment analysis by HPLC and microscopy**. Freshwater Biology 51, 8, 1474-1485. DOI: [10.1111/j.1365-2427.2006.01582.x](http://doi.org/10.1111/j.1365-2427.2006.01582.x)

Zapata, M.; Jeffrey, S. W.; Wright, S. W.; Rodríguez, F.; Garrido, J. L.; Clementson, L. 2004. **Photosynthetic pigments in 37 species (65 strains) of Haptophyta: implications for oceanography and chemotaxonomy**. Marine Ecology Progress Series 270, 83-102. DOI: [10.3354/meps270083](http://www.int-res.com/abstracts/meps/v270/p83-102/)

Zapata, M.; Rodríguez, F.; Fraga, S.; Barra, L.; Ruggiero, M. V. **Chlorophyll c pigment patterns in 18 species (51 strains) of the genus Pseudo-nitzschia (Bacillariophyceae)**. Journal of Phycology 47, 6, 1274-1280. DOI: [10.1111/j.1529-8817.2011.01055.x](http://doi.org/10.1111/j.1529-8817.2011.01055.x)

Zapata, M.; Fraga, S.; Rodríguez, F.; Garrido, J.L. 2012. **Pigment-based chloroplast types in dinoflagellates**. Marine Ecology Progress Series 465, 3, 33-52. DOI: [10.3354/meps09879](http://doi.org/10.3354/meps09879)