

Picophytoplankton Guest Editors: Jacques Neveux, François Lantoine

***Prochlorococcus* and *Synechococcus* cells in the central Atlantic Ocean: distribution, growth and mortality (grazing) rates**

N. S. R. AGAWIN, S. AGUSTÍ - 165-175 - [Abstract](#) - [rokdownload menuitem="394" downloaditem="347" direct_download="true"]PDF[/rokdownload]

Seasonality of pico-phytoplankton abundance and cell death in a Mediterranean bay (Bay of Palma, Majorca island)

P. ALONSO-LAITA, N. NAVARRO, C. M. DUARTE, S. AGUSTÍ - 177-184 - [Abstract](#) - [rokdownload menuitem="395" downloaditem="348" direct_download="true"]PDF[/rokdownload]

Picoplankton community structure within and outside a *Trichodesmium* bloom in the southwestern Pacific ocean

L. CAMPBELL, E. J. CARPENTER, J. P. MONTOYA, A. B. KUSTKA, D. G. CAPONE - 185-195 - [Abstract](#) - [rokdownload menuitem="396" downloaditem="349" direct_download="true"]PDF[/rokdownload]

Distribution of Picophytoplankton and bacterioplankton along a river plume gradient in the Mediterranean sea

F. JOUX, P. SERVAIS, J. J. NAUDIN, P. LEBARON, L. ORIOL, C. COURTIES - 197-208 - [Abstract](#)

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Picophytoplankton: bottom-up and top-down controls on ecology and evolution

A. RAVEN, Z. V. FINKEL, A. J. IRWIN - 209-215 - [Abstract](#) - [rokdownload menuitem="398" downloaditem="346" direct_download="true"]PDF[/rokdownload]

Importance of photosynthetic picoplankton in coral reef ecosystems

L. CHARPY - 217-223 - [Abstract](#) - [rokdownload menuitem="399" downloaditem="351" direct_download="true"]PDF[/rokdownload]

Release of dissolved organic matter by *Prochlorococcus*

S. BERTLISSON, O. BERGLUND, M. J. PULLIN, S. W. CHISHOLM - 225-231 - [Abstract](#) - [rokdownload menuitem="400" downloaditem="352" direct_download="true"]PDF[/rokdownload]

Recent advances in pigment analysis as applied to picophytoplankton

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