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Mediterranean Marine Science

Vol 23, No 3 (2022)

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FRANCESCO CIPOLLETTA, ADEMY RUSSO, DOMENICO D'ALELIO, FRANCESCA MARGIOTTA, DIANA SARNO, ADRIANA ZINGONE, MARINA MONTRESOR

doi: 10.12681/mms.28147

To cite this article:

CIPOLLETTA, F., RUSSO, A., D'ALELIO, D., MARGIOTTA, F., SARNO, . D. ., ZINGONE, A., & MONTRESOR, M. (2022). Vertical distribution of Pseudo-nitzschia in the Gulf of Naples across the seasons. *Mediterranean Marine Science*, *23*(3), 525–535. https://doi.org/10.12681/mms.28147

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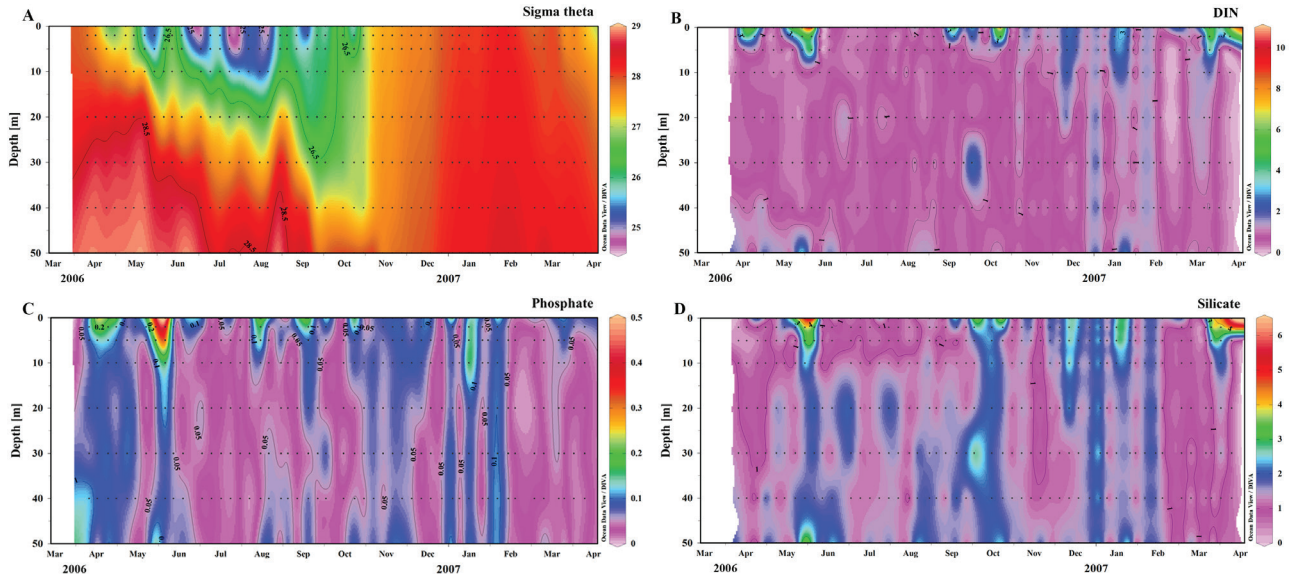
Mediterranean Marine Science
Indexed in WoS (Web of Science, ISI Thomson) and SCOPUS
The journal is available on line at http://www.medit-mar-sc.net
www.hcmr.gr
DOI: http://doi.org/10.12681/mms.28147

Vertical distribution of *Pseudo-nitzschia* in the Gulf of Naples across the seasons

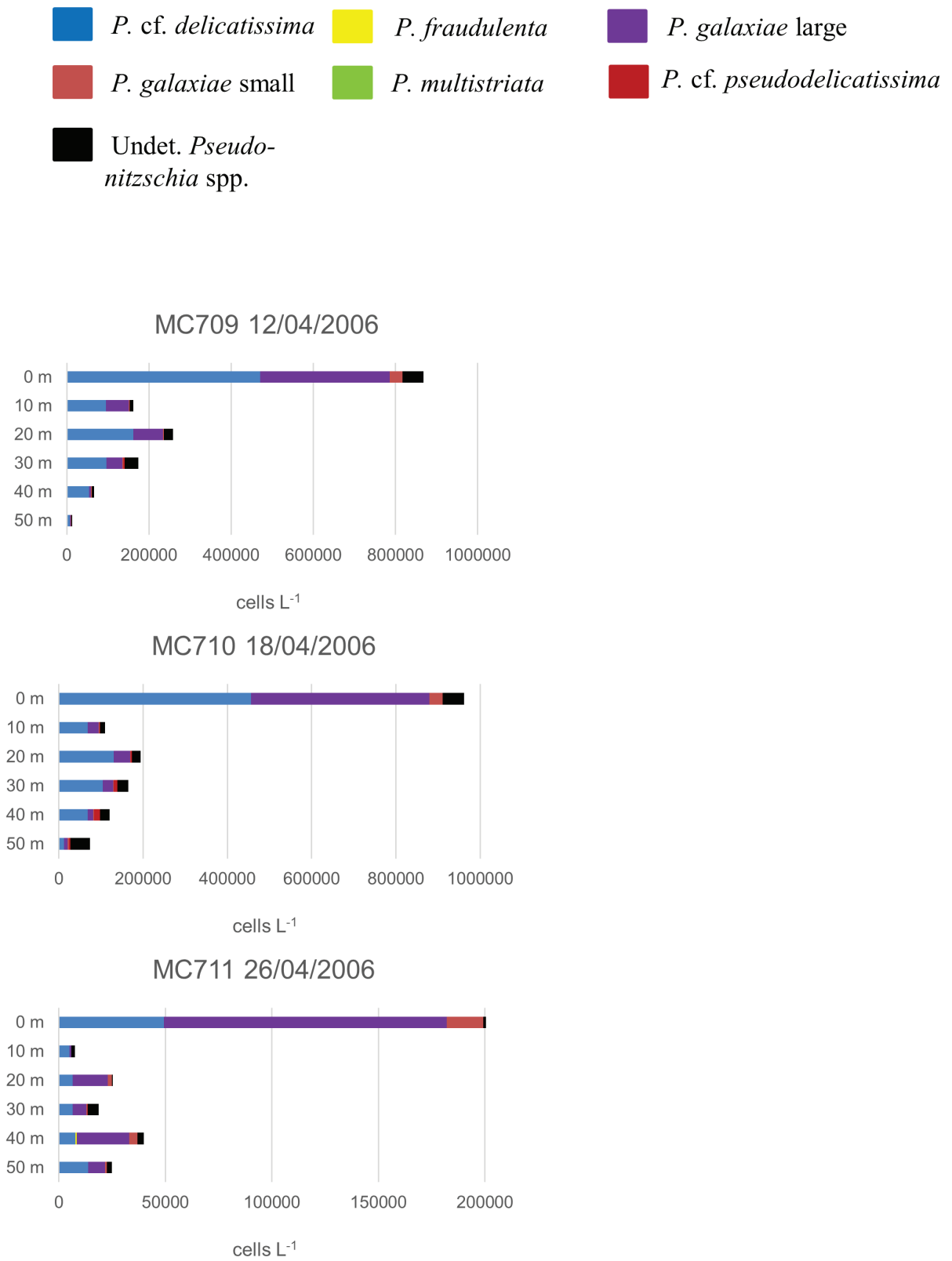
Francesco CIPOLLETTA , Ademy RUSSO, Domenico D'ALELIO, Francesca MARGIOTTA, Diana SARNO, Adriana ZINGONE and Marina MONTRESOR

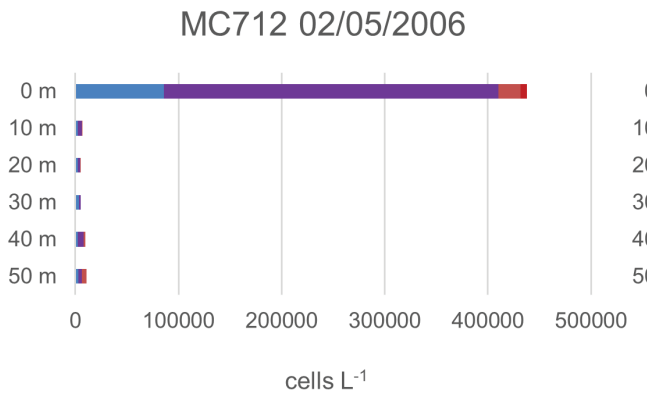
Mediterranean Marine Science, 23 (3) 2022

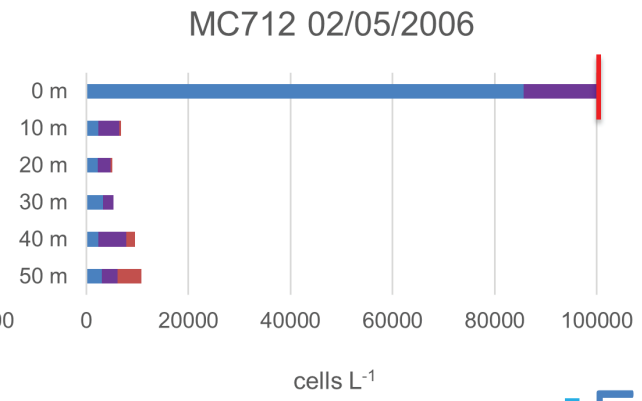


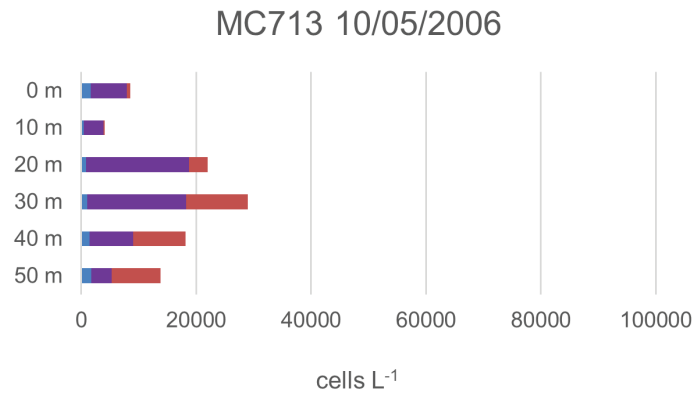
Suppl. Fig. 1: Temporal and vertical distribution of (A) potential density (sigma theta, kg m^{-3}), (B) dissolved inorganic nitrogen (DIN) (mmol m^{-3}), (C) phosphates (mmol m^{-3}) and (D) silicates (mmol m^{-3}) at LTER-MC (plotted with Ocean Data View; Schlitzer, 2018).

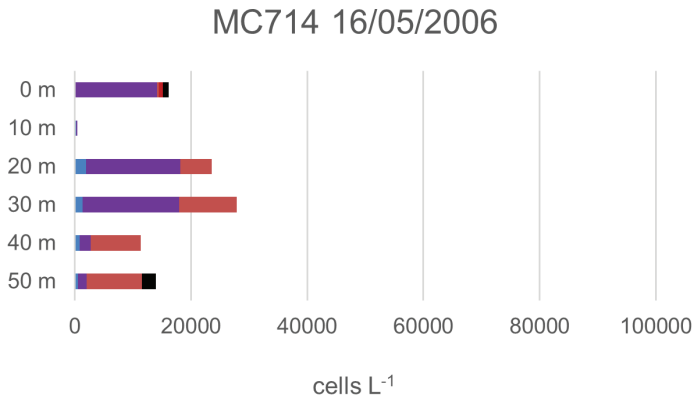
Suppl. Figure 2

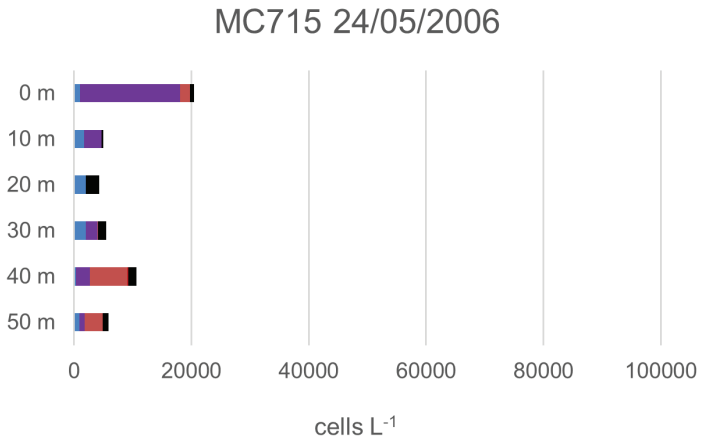












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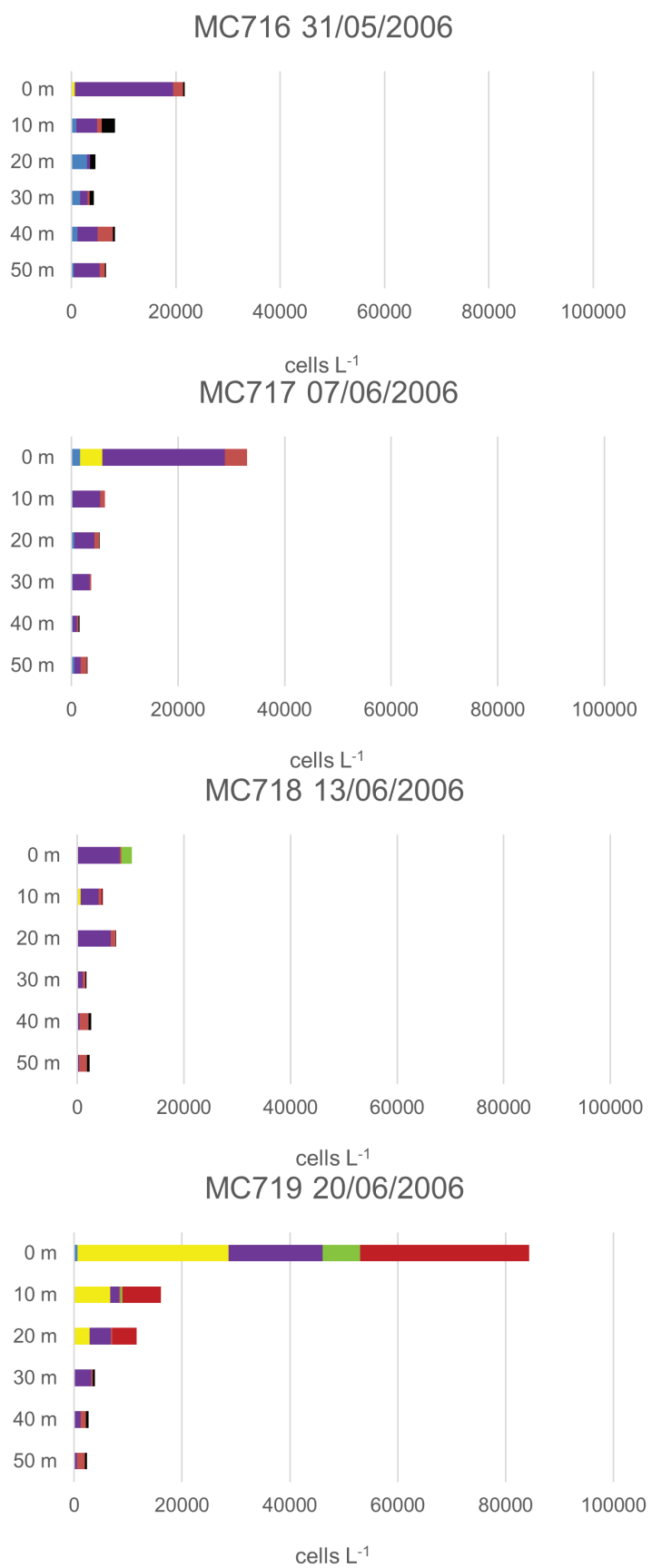

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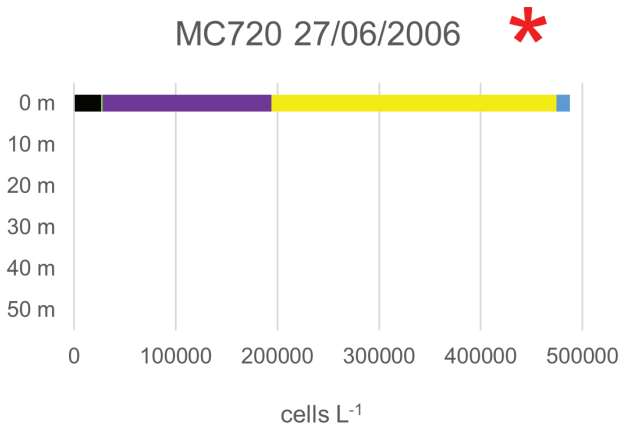
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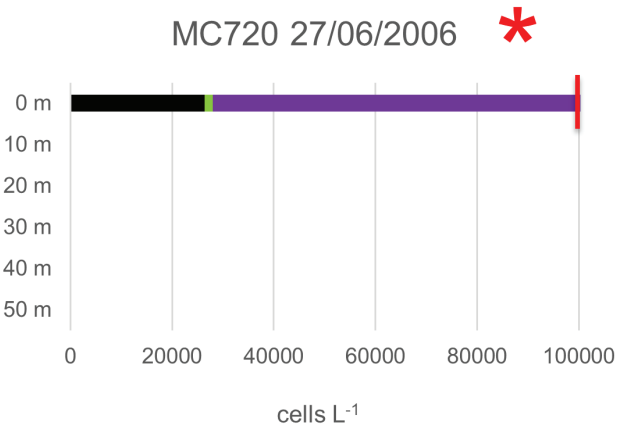
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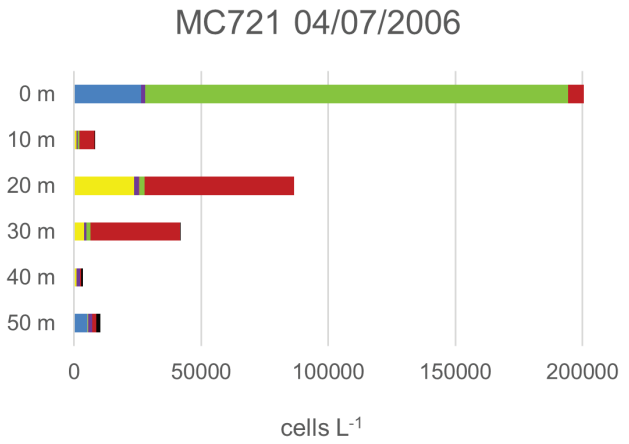
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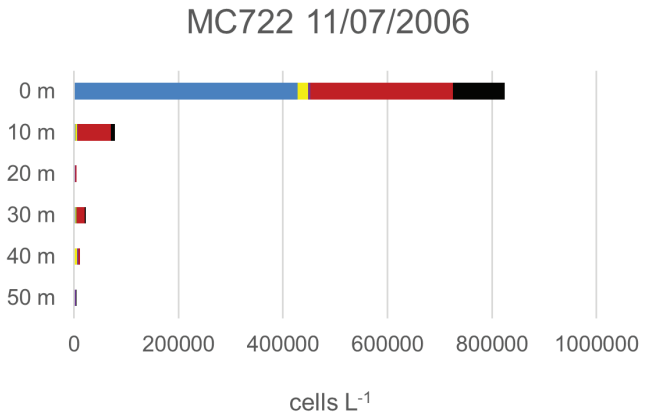
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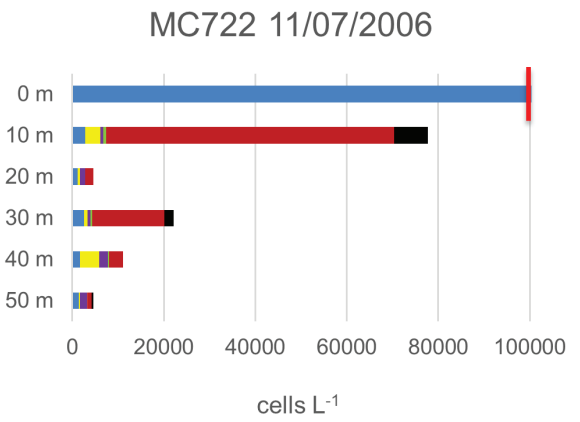
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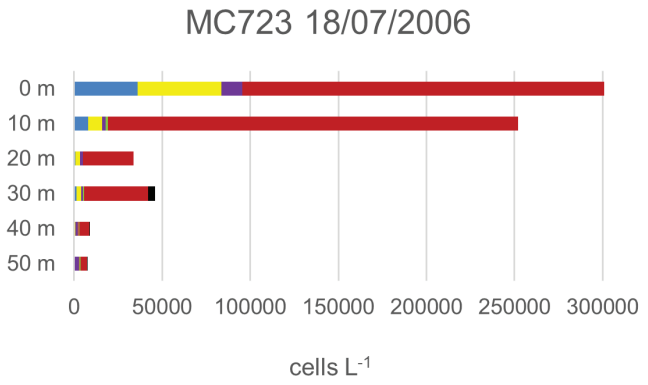
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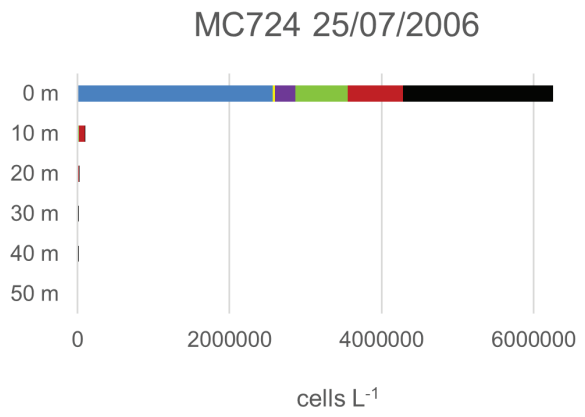
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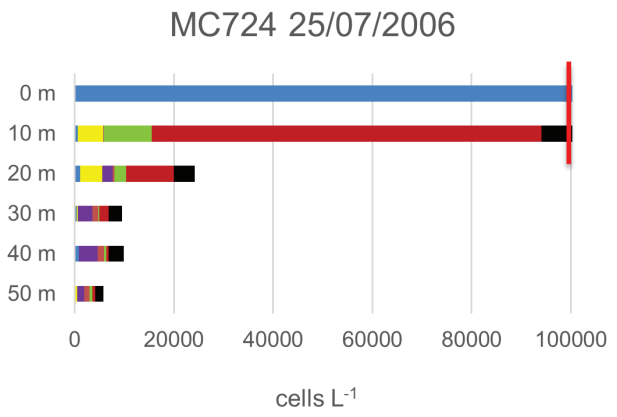
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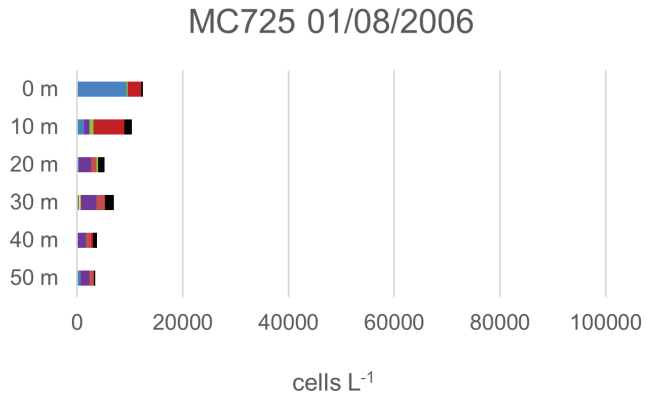
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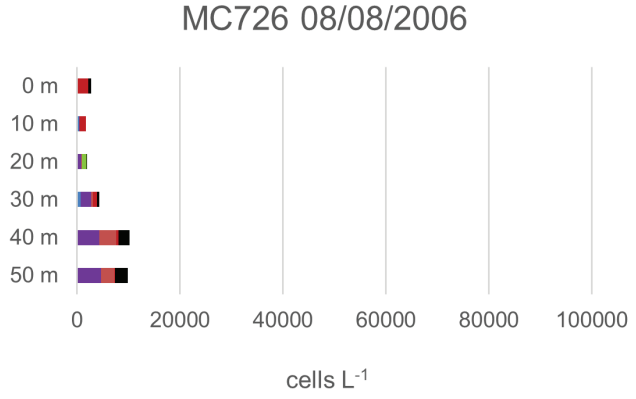
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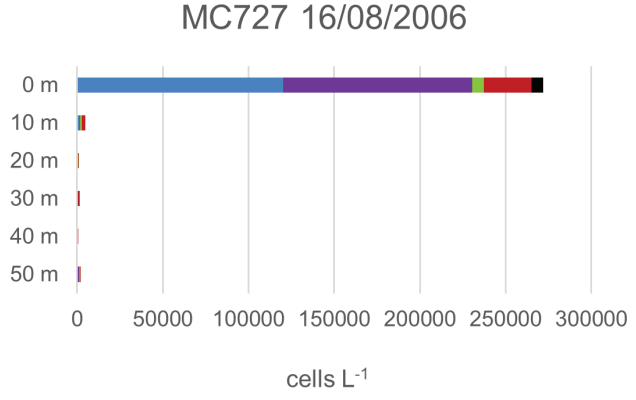
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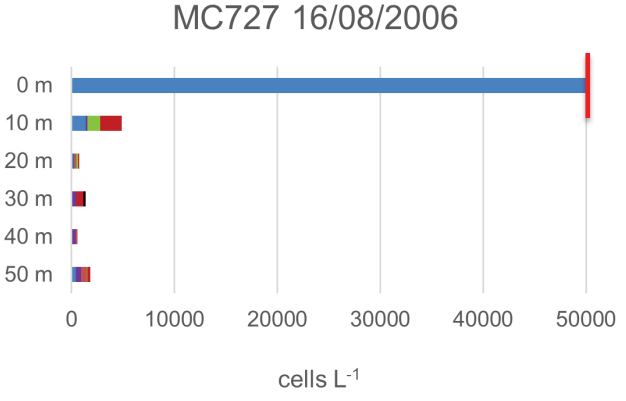
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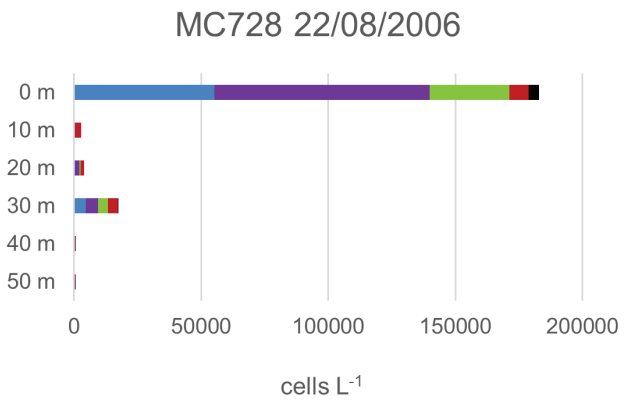
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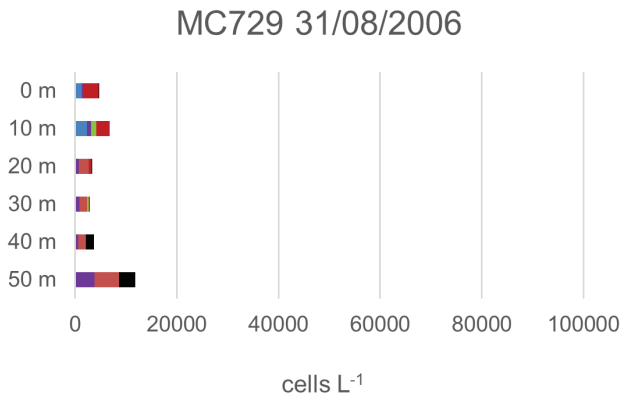
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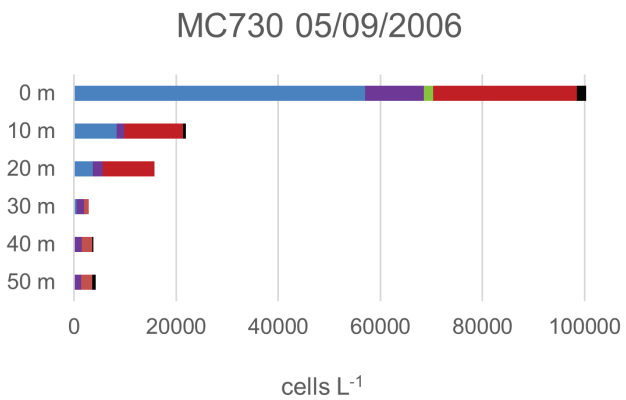
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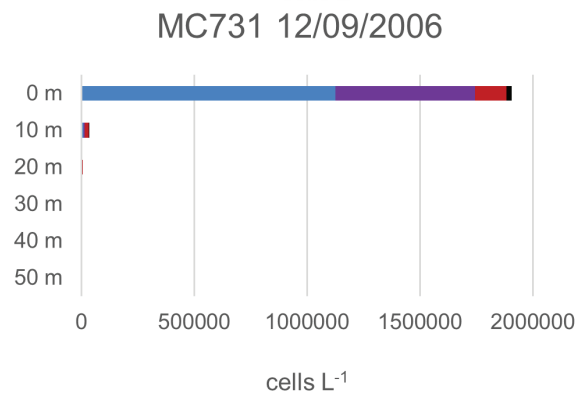
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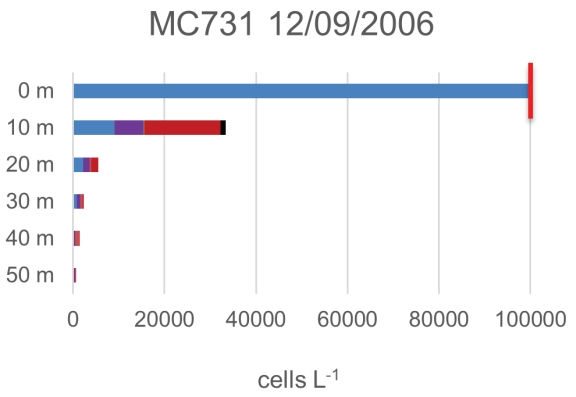
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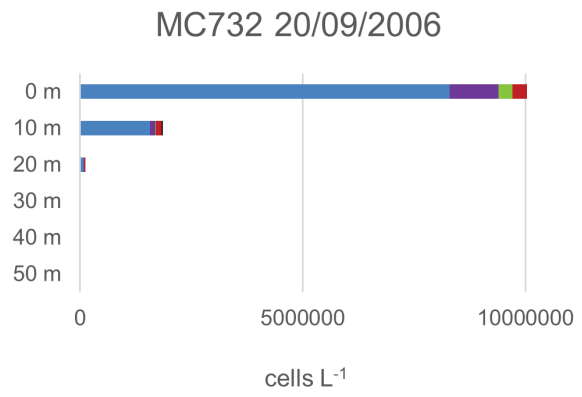
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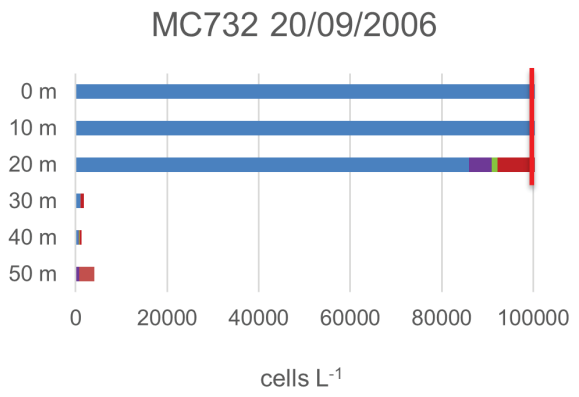
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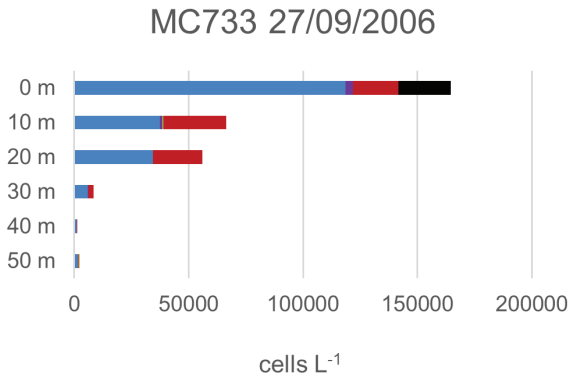
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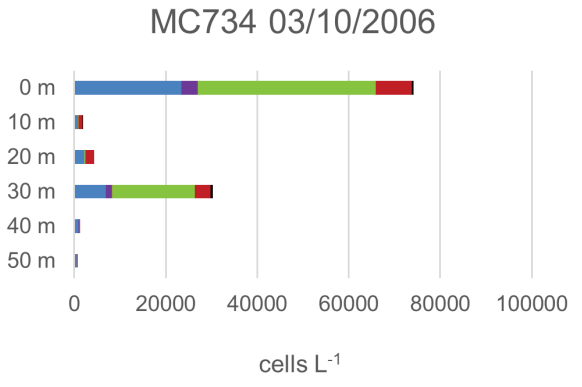
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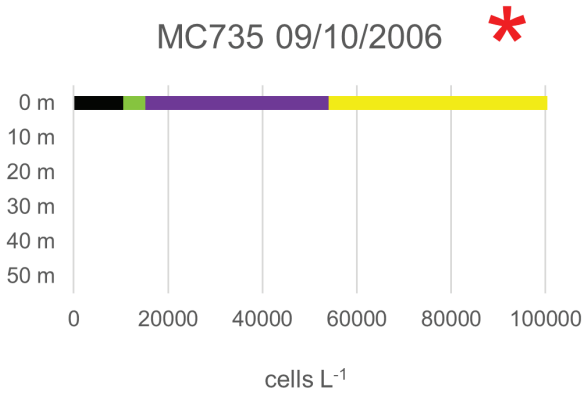
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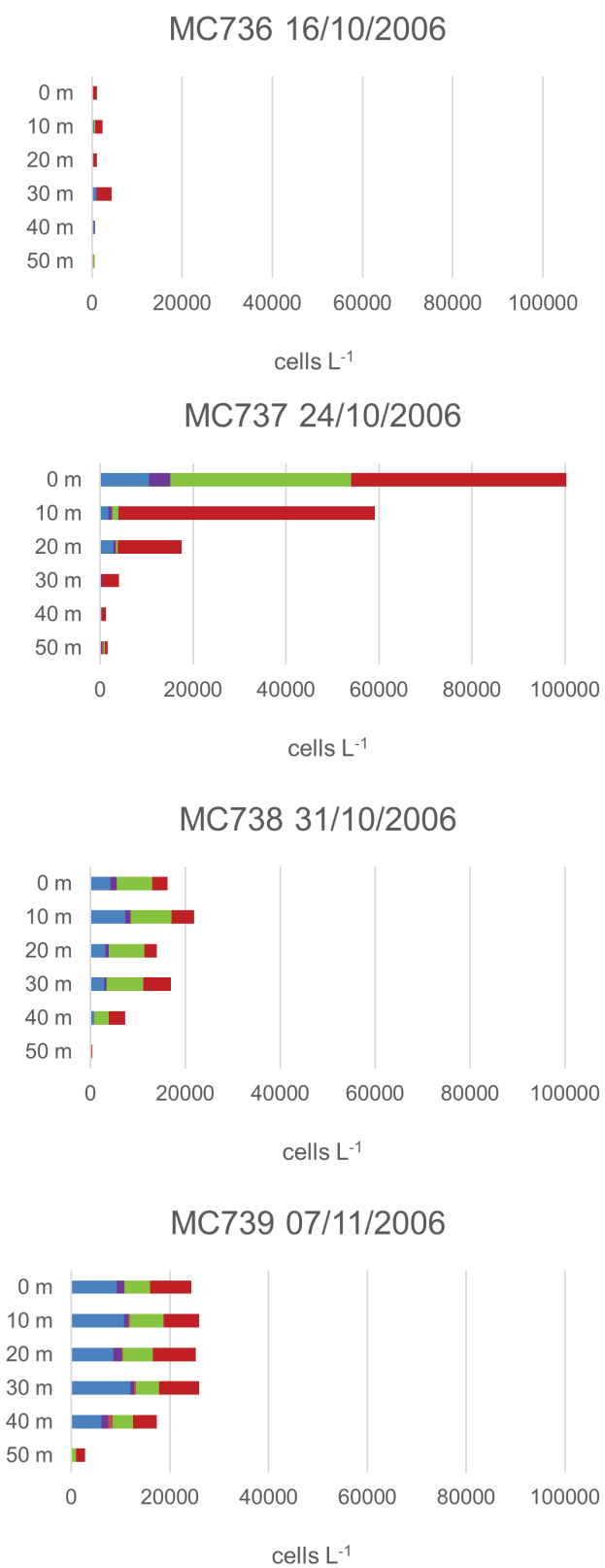
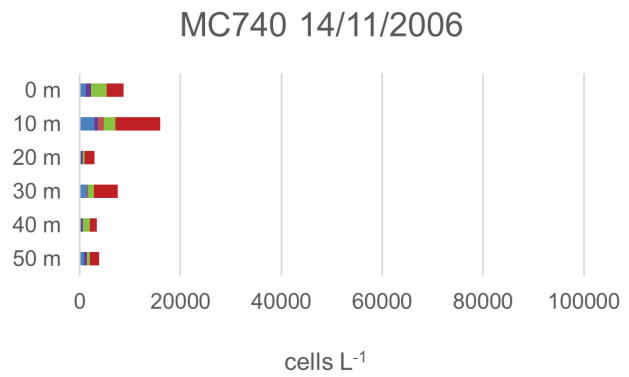
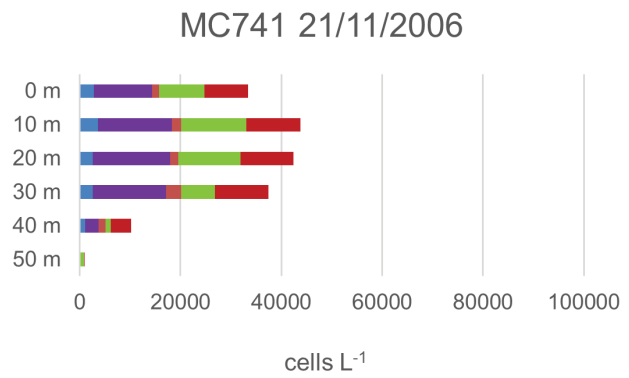
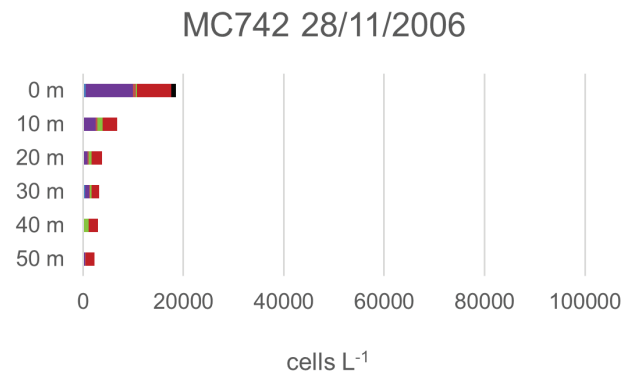
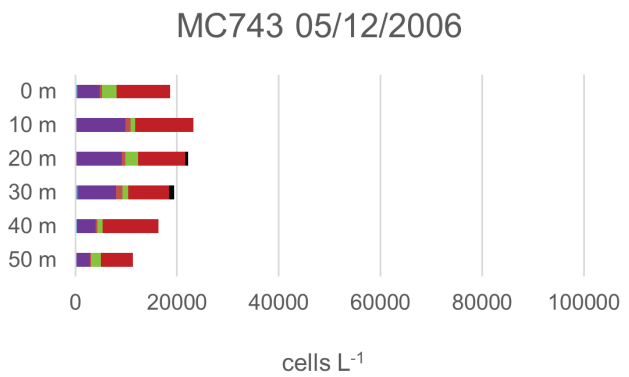


Low abundance period









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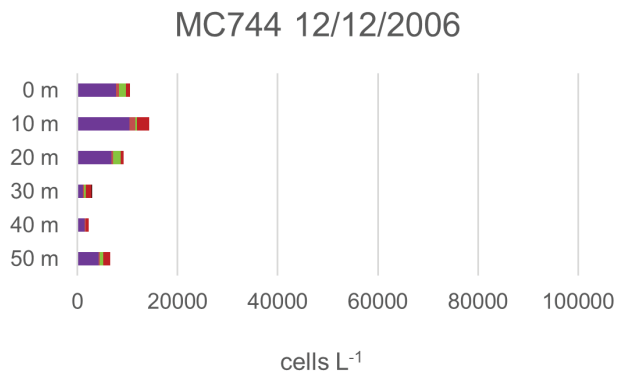

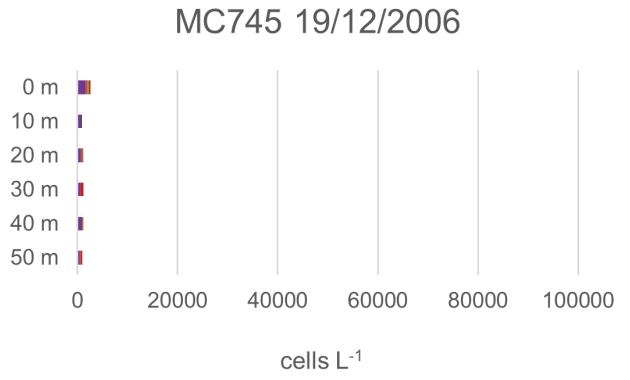

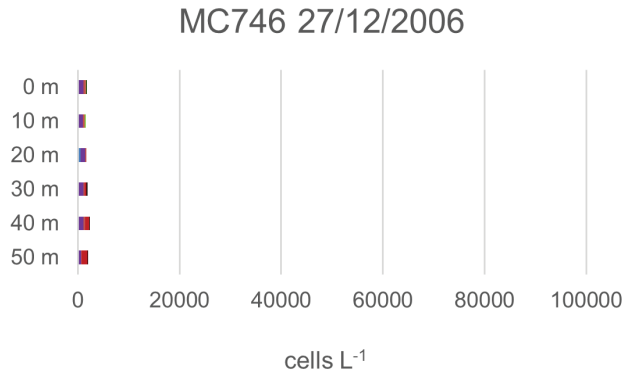

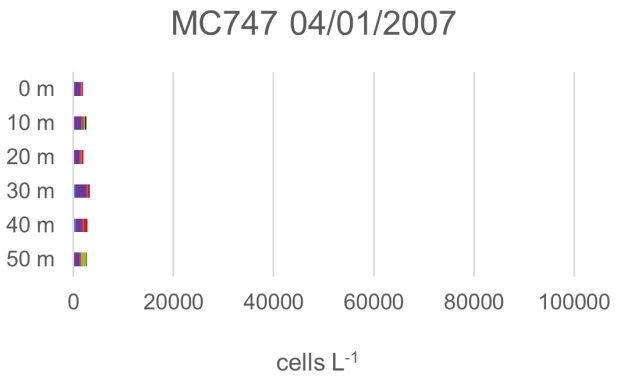

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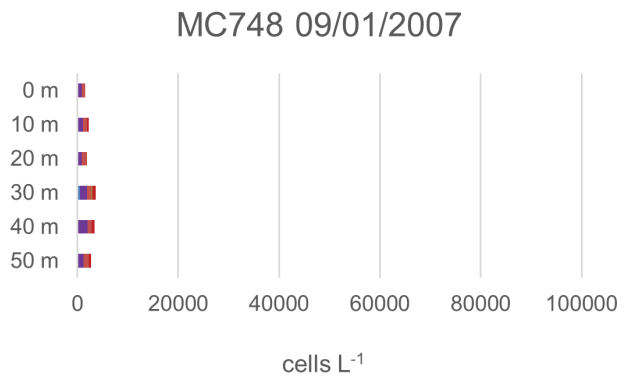

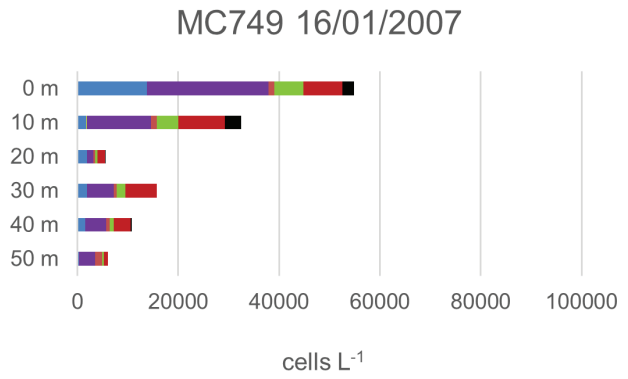

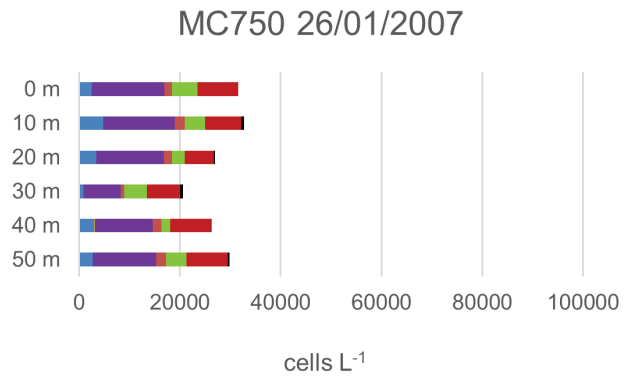

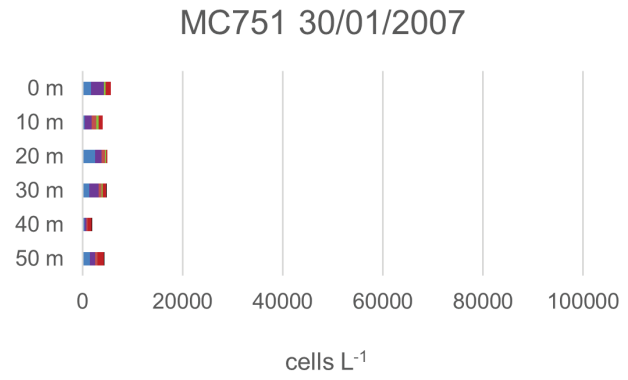

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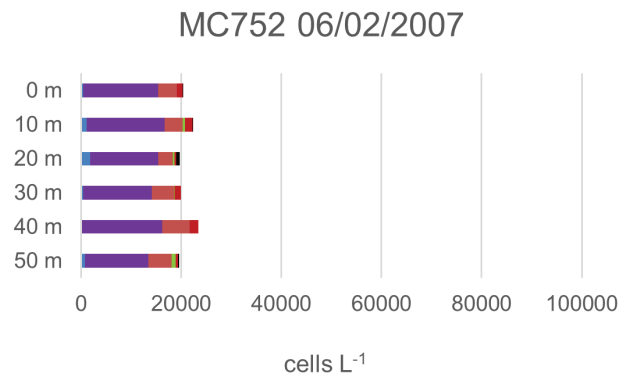
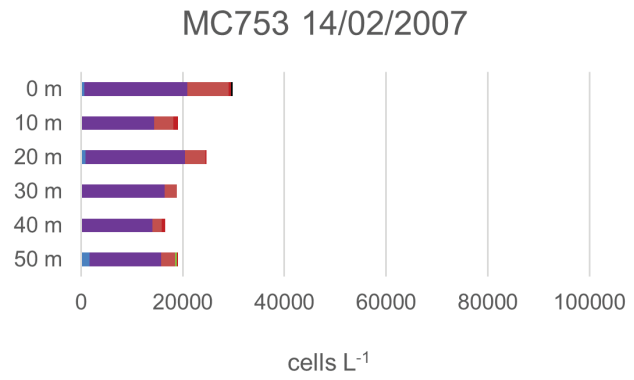
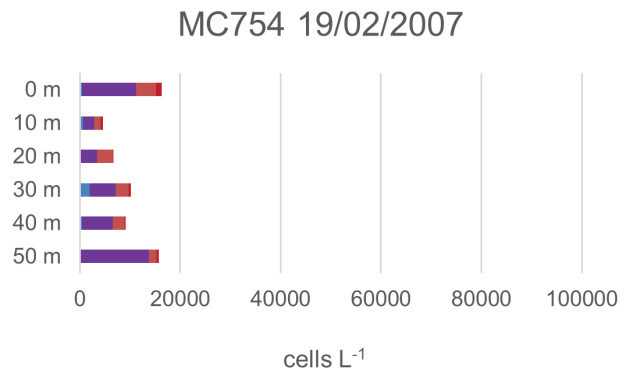
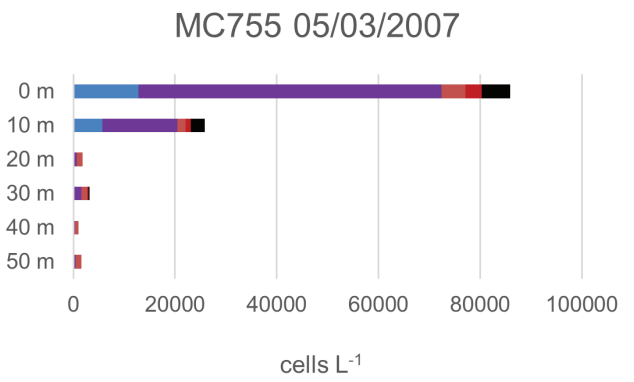
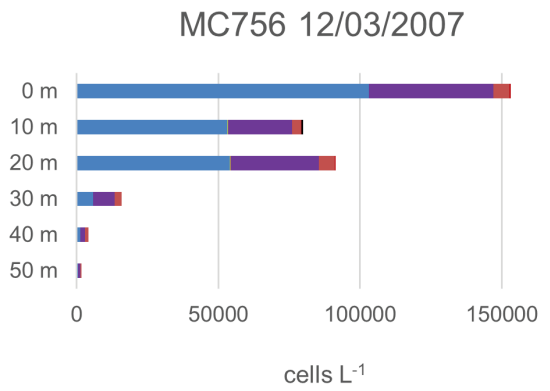








Low abundance period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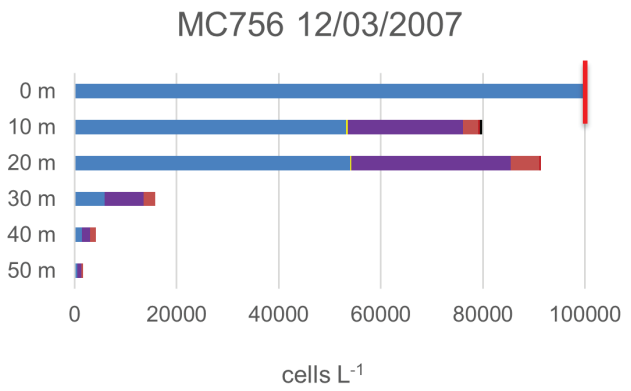
0 m
10 m
20 m
30 m
40 m
50 m
0
50000
100000
150000
cells L-1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40000
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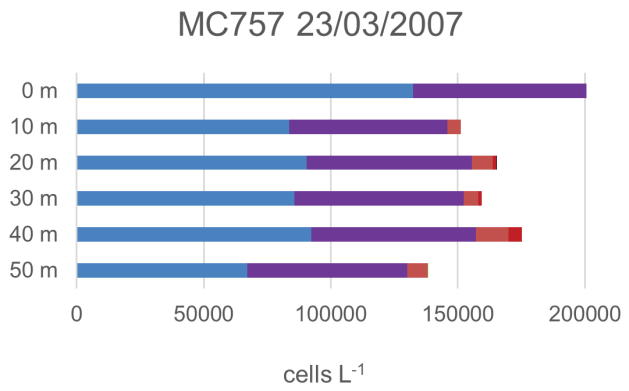
cells L-1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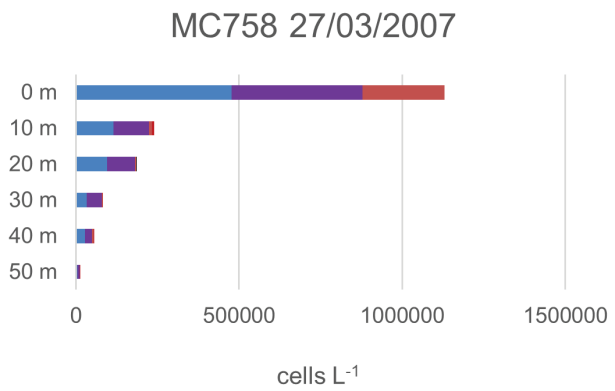
cells L-1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20 m
30 m
40 m
50 m
0
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1000000
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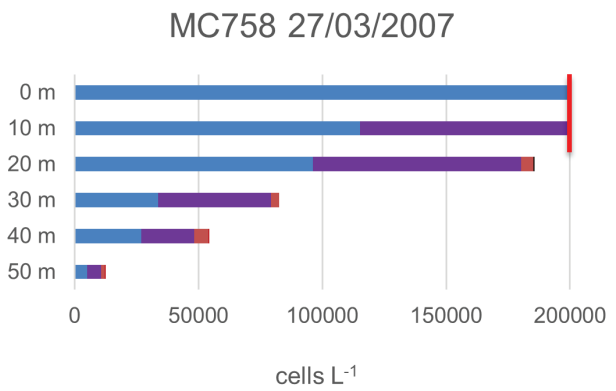
cells L-1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10 m
20 m
30 m
40 m
50 m
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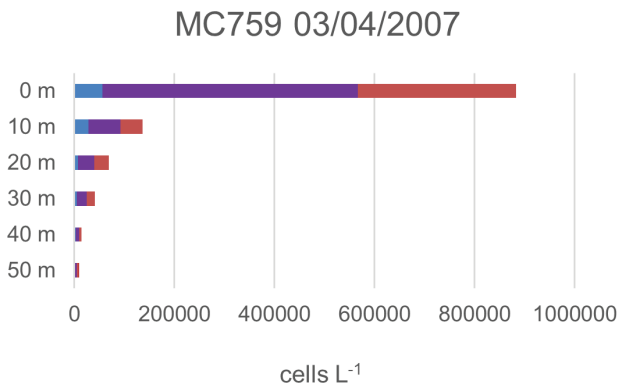
100000
150000
200000
cells L-1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20 m
30 m
40 m
50 m
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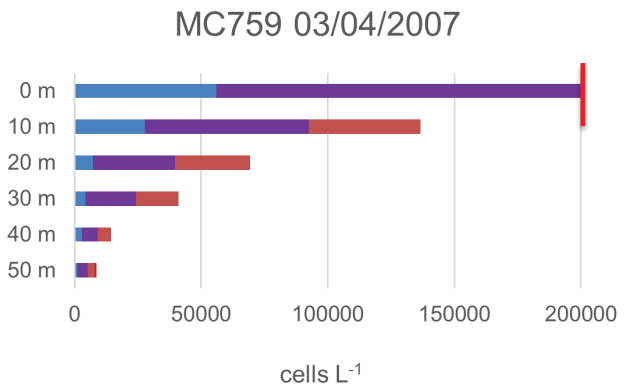
400000
600000
800000
1000000
cells L-1


MC759 03/04/2007
0 m
10 m
20 m
30 m
40 m
50 m
0
50000
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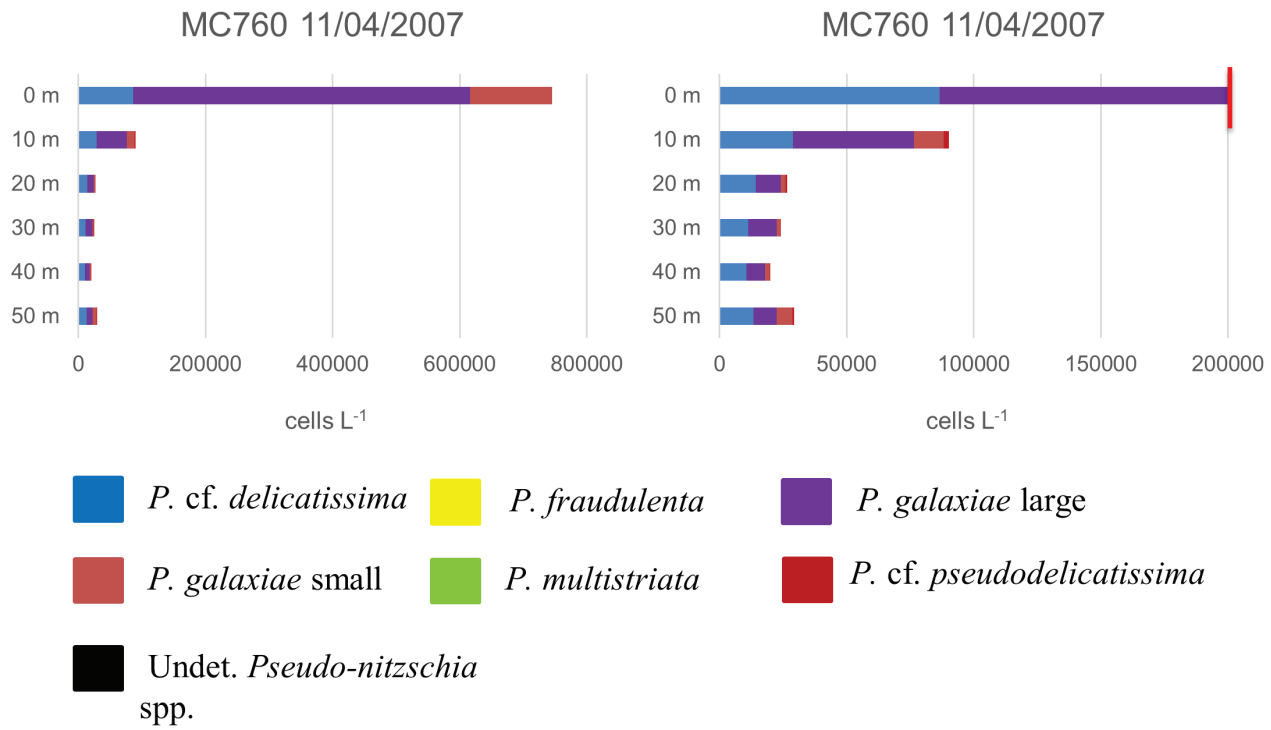
150000
200000
cells L-1



Suppl. Fig. 2: Vertical distribution of *Pseudo-nitzschia* species/species complexes (cells L^{-1}) at each sampling date from April 12th 2006 to April 11th 2007 at LTER-MC. To appreciate cell concentrations of the different species in the deeper layers of the water column, where values are markedly lower, some panels are replicated on the right side of the figure with a smaller scale bar. For cruises MC720 (27/06/2006) and MC735 (09/10/2006), marked with a red asterisk, only surface data are available.