

Canadian Technical Report of Fisheries and Aquatic Sciences #3658

– Figure 13

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Citation

Users of the data contained herein are asked to cite the associated Canadian Technical Report of Fisheries and Aquatic Sciences as follows:

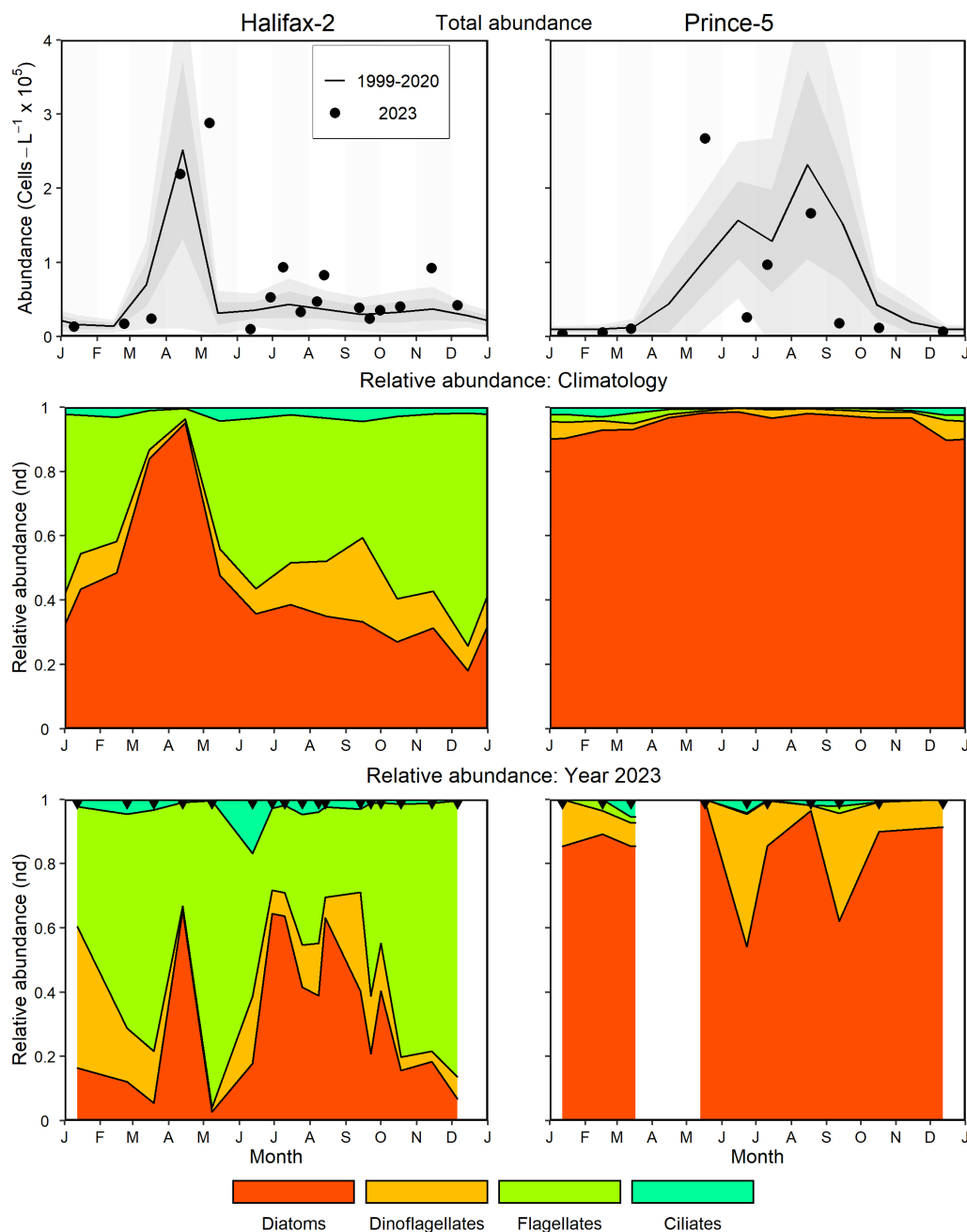
Casault, B., Johnson, C., Devred, E., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2023. Can. Tech. Rep. Fish. Aquat. Sci. 3658 : vi + 57 p.

Contact

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Figure



Phytoplankton abundance and community composition at the Maritimes high-frequency sampling stations. Top panels: Phytoplankton abundance; the solid circles represent the 2023 data; the solid line represents the monthly climatological means for the reference period 1999-2020; the gray shaded ribbons represent the standard deviation (± 0.5 and ± 1 sd) of the monthly means. Middle panels: Climatological mean phytoplankton relative abundance for the reference period 1999-2020. Bottom panels: Phytoplankton relative abundance in 2023. Black triangles in the bottom panels indicate sampling dates. Tick marks on the horizontal axes indicate the 1st day of the month. White areas indicate no data.

Data

Time series

The phytoplankton abundance data used to plot Figure 13 are available in the files *Phytoplankton_Stations_HL2_Timeseries.csv* for Halifax-2 and *Phytoplankton_Stations_P5_Timeseries.csv* for Prince-5 fixed stations.

Climatology

The phytoplankton abundance climatology data used to plot Figure 13 are available in the files *Phytoplankton_Stations_HL2_Climatology.csv* for Halifax-2 and *Phytoplankton_Stations_P5_Climatology.csv* for Prince-5 fixed stations.