

Canadian Technical Report of Fisheries and Aquatic Sciences #3589

– Figure 8

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As a courtesy to fellow scientists, please e-mail Dr. Catherine Johnson (Catherine.Johnson@dfo-mpo.gc.ca) to indicate how you are using these data so that efforts are not duplicated. Comments and suggestions are also welcome.

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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:

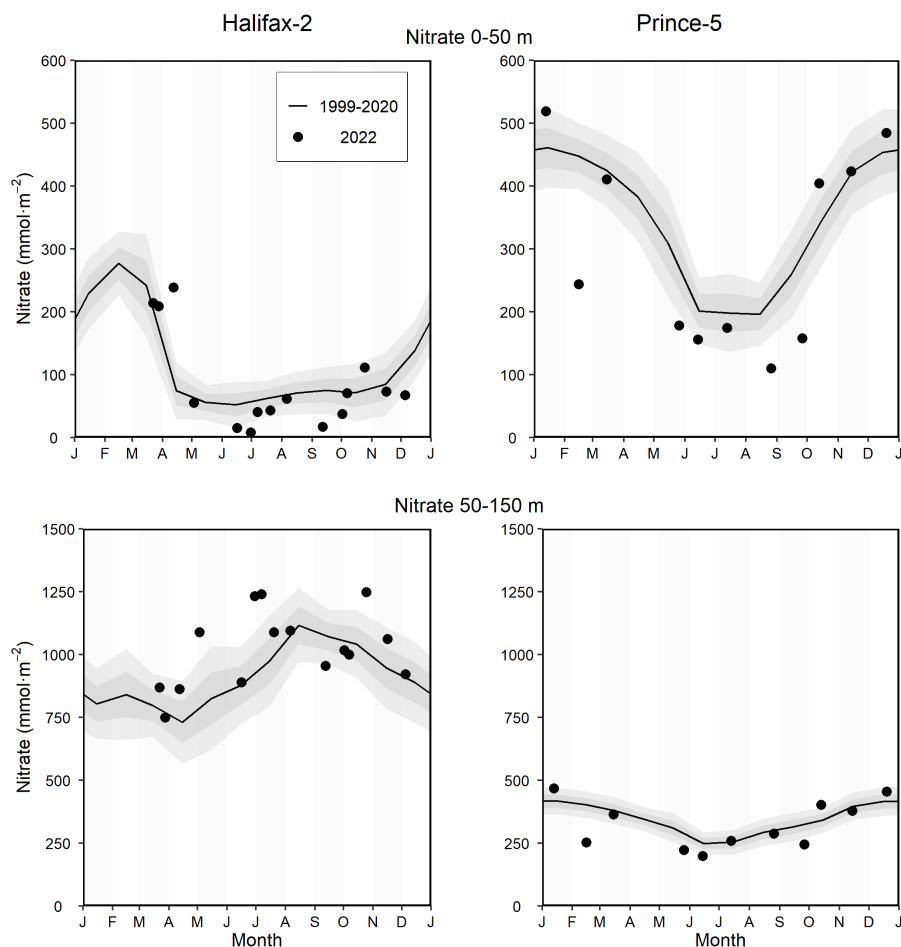
Casault, B., Beazley, L., Johnson, C., Devred, E., and Head, E. 2024. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2022. Can. Tech. Rep. Fish. Aquat. Sci. 3589 : vi + 72 p.

Contact

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Figure



Nitrate inventories at the Maritimes high-frequency sampling stations. Top panels: Surface (0–50 m) nitrate inventory. Bottom panels: Deep (50–150 m for Halifax-2 and 50–95 m for Prince-5) nitrate inventory. The solid circles represent the 2022 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. Tick marks on the horizontal axes indicate the 1st day of the month.

Data

Time series

The integrated nitrate concentration data used to plot Figure 8 are available in the files *Integrated_Nitrate_Stations_HL2_Timeseries.csv* for Halifax-2 and *Integrated_Nitrate_Stations_P5_Timeseries.csv* for Prince-5 fixed stations.

Climatology

The integrated nitrate concentration climatology data used to plot Figure 8 are available in the files *Integrated_Nitrate_Stations_HL2_Climatology.csv* for Halifax-2 and *Integrated_Nitrate_Stations_P5_Climatology.csv* for Prince-5 fixed stations.