

Canadian Technical Report of Fisheries and Aquatic Sciences #3589

– Figure 20

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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:

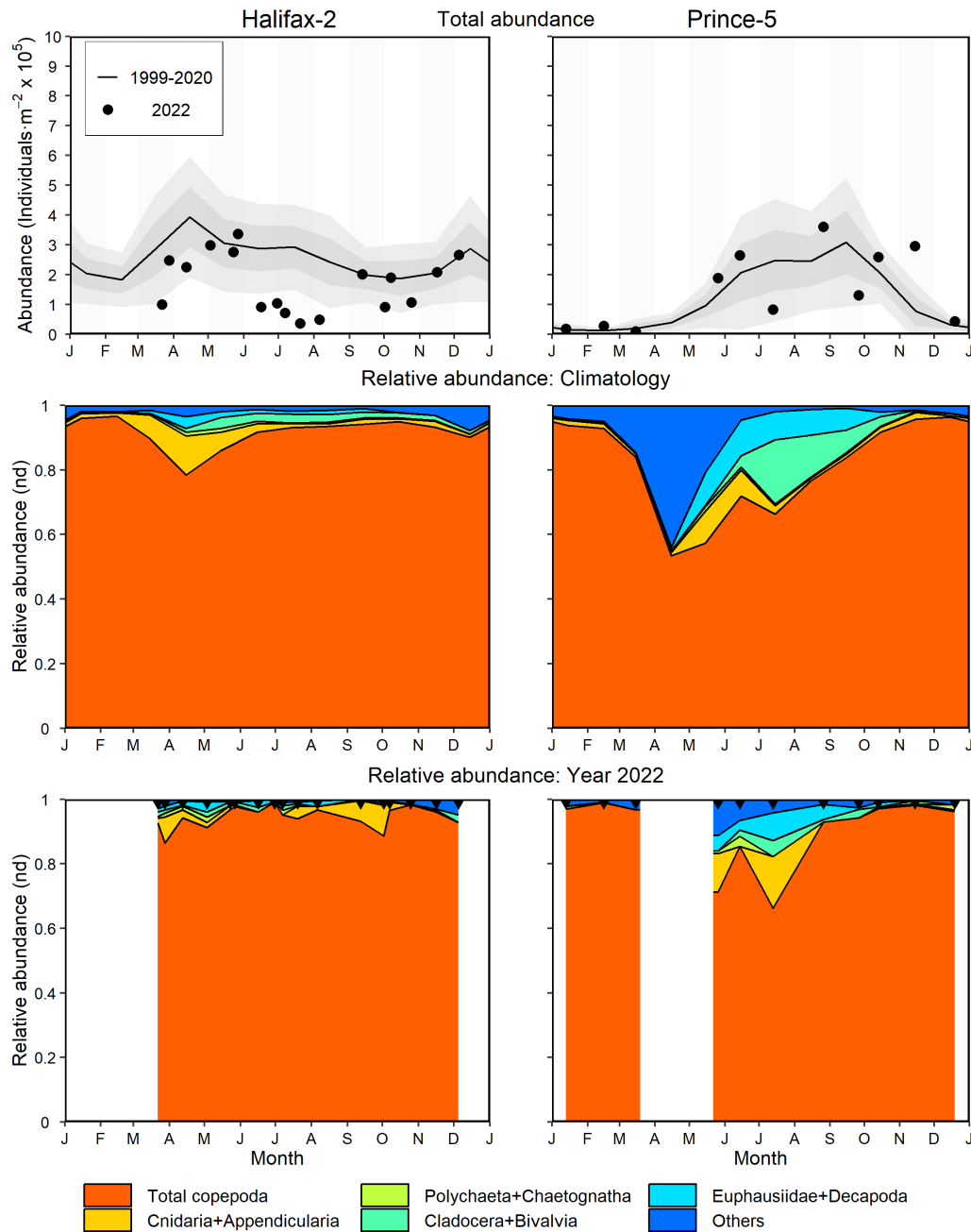
Casault, B., Beazley, L., Johnson, C., Devred, E., and Head, E. 2024. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2022. Can. Tech. Rep. Fish. Aquat. Sci. 3589 : vi + 72 p.

Contact

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Figure



Zooplankton ($> 200 \mu\text{m}$) abundance and community composition at the Maritimes high-frequency sampling stations. Top panels: Zooplankton abundance; 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. Middle panels: Climatological mean zooplankton relative abundance for the reference period 1999-2020. Bottom panels: Zooplankton relative abundance in 2022. 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 zooplankton abundance data used to plot Figure 20 are available in the files *Zoo_Community_Stations_HL2_Timeseries.csv* for Halifax-2 and *Zoo_Community_Stations_P5_Timeseries.csv* for Prince-5 fixed stations.

Climatology

The zooplankton abundance climatology data used to plot Figure 20 are available in the files *Zoo_Community_Stations_HL2_Climatology.csv* for Halifax-2 and *Zoo_Community_Stations_P5_Climatology.csv* for Prince-5 fixed stations.