

Canadian Technical Report of Fisheries and Aquatic Sciences #3658

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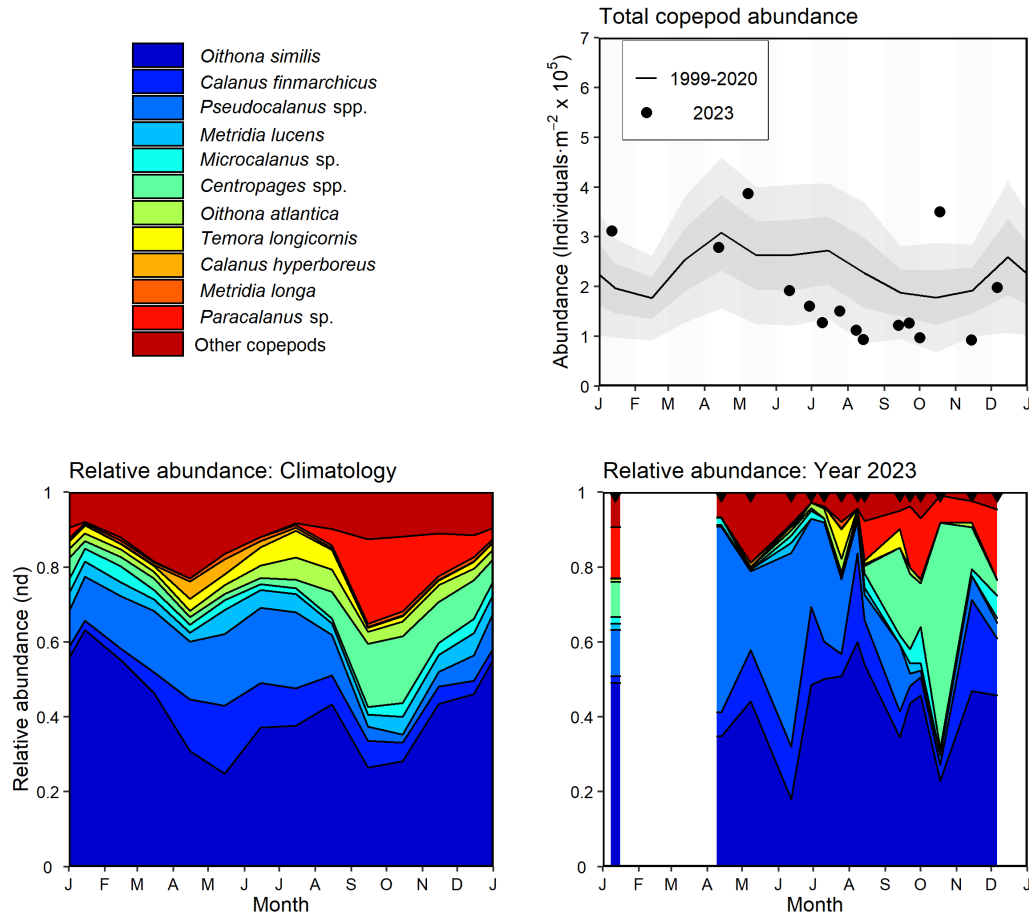
Casault, B., Johnson, C., Devred, E., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2023. Can. Tech. Rep. Fish. Aquat. Sci. 3658 : vi + 57 p.

Contact

For questions concerning the data provided, please contact:

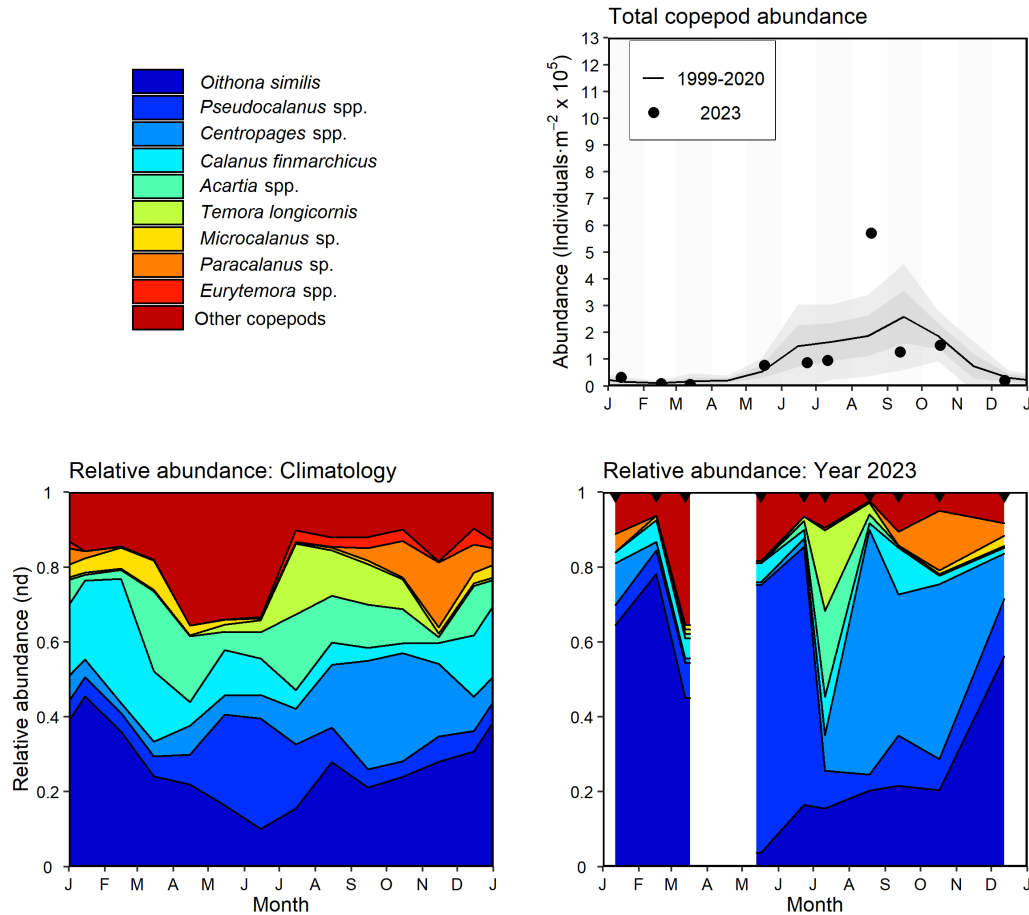
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Figure



Copepod abundance and composition at Halifax-2; the top 95% copepod taxa by abundance (ordered from most to least abundant) are shown individually; unidentified copepods (mostly nauplii) are grouped as “Others”. Top right panel: Copepod 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. Bottom left panel: Climatological mean copepod relative abundance for the reference period 1999-2020. Bottom right panel: Copepod relative abundance in 2023. Black triangles in the bottom right panel indicate sampling dates. Tick marks on the horizontal axes indicate the 1st day of the month. White areas indicate no data.

Figure



Copepod abundance and composition at Prince-5; the top 95% copepod taxa by abundance (ordered from most to least abundant) are shown individually; unidentified copepods (mostly nauplii) are grouped as “Others”. Top right panel: Copepod 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. Bottom left panel: Climatological mean copepod relative abundance for the reference period 1999-2020. Bottom right panel: Copepod relative abundance in 2023. Black triangles in the bottom right panel 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 copepod abundance data used to plot Figure 20 are available in the files *Copepods_Stations_HL2_Timeseries.csv* for Halifax-2 and *Copepods_Stations_P5_Timeseries.csv* for Prince-5 fixed stations.

Climatology

The copepod abundance climatology data used to plot Figure 20 are available in the files *Copepods_Stations_HL2_Climatology.csv* for Halifax-2 and *Copepods_Stations_P5_Climatology.csv* for Prince-5 fixed stations.