

Canadian Technical Report of Fisheries and Aquatic Sciences #3658

– Figure 22

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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:

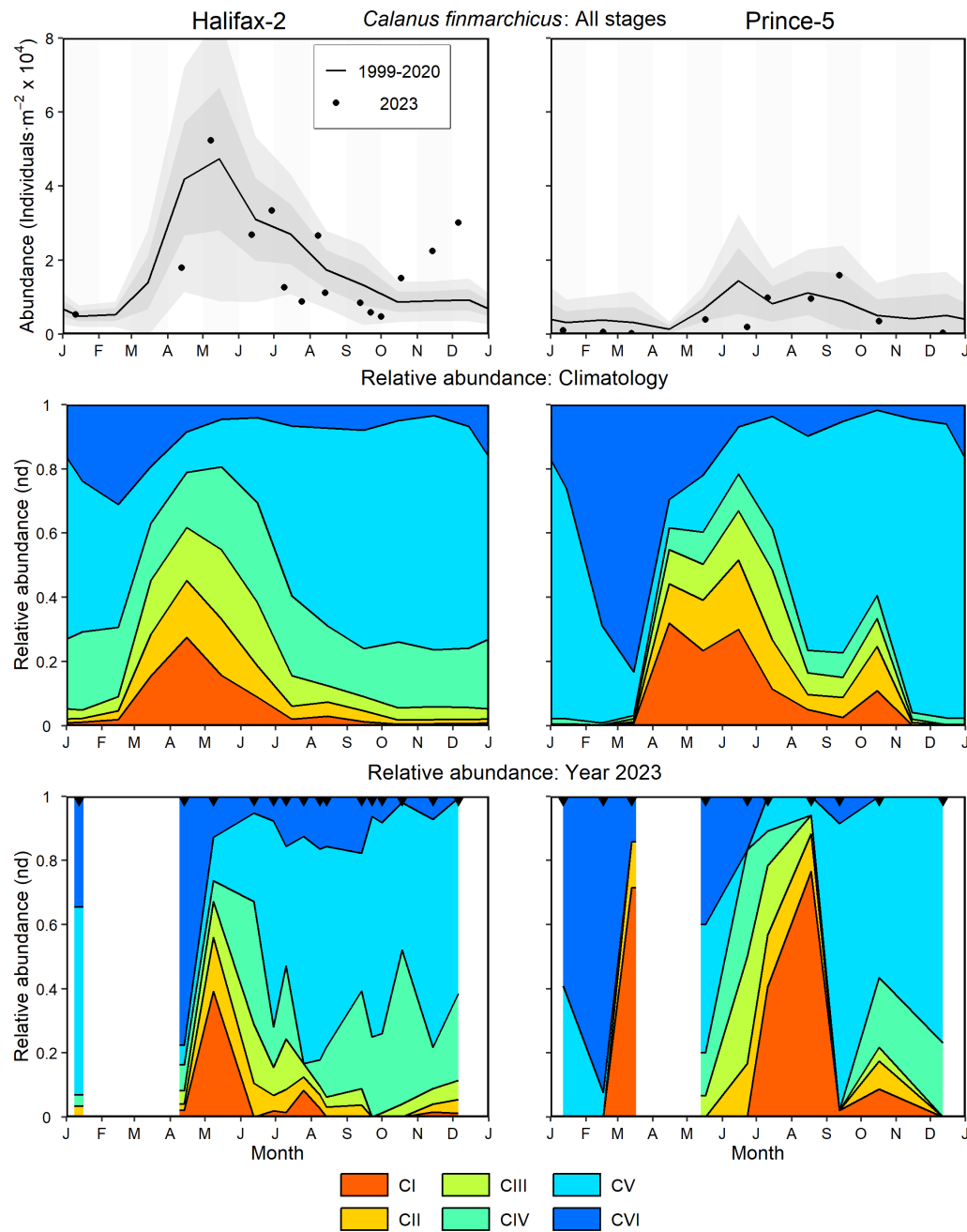
Casault, B., Johnson, C., Devred, E., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2023. Can. Tech. Rep. Fish. Aquat. Sci. 3658 : vi + 57 p.

Contact

For questions concerning the data provided, please contact:

Dr. Catherine Johnson
Fisheries and Oceans Canada
Bedford Institute of Oceanography
P.O. Box 1006, 1 Challenger Dr.
Dartmouth, N.S. Canada B2Y 4A2
Tel: 902-426-0753
Email: Catherine.Johnson@dfo-mpo.gc.ca

Figure



Calanus finmarchicus abundance and developmental stage distribution at the Maritimes high-frequency sampling stations. Top panels: *C. finmarchicus* 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 *C. finmarchicus* stage relative abundance for the reference period 1999-2020. Bottom panels: *C. finmarchicus* stage 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 *Calanus finmarchicus* abundance data used to plot Figure 22 are available in the files *Cfin_Stages_Stations_HL2_Timeseries.csv* for Halifax-2 and *Cfin_Stages_Stations_P5_Timeseries.csv* for Prince-5 fixed stations.

Climatology

The *Calanus finmarchicus* abundance climatology data used to plot Figure 22 are available in the files *Cfin_Stages_Stations_HL2_Climatology.csv* for Halifax-2 and *Cfin_Stages_Stations_P5_Climatology.csv* for Prince-5 fixed stations.