

Canadian Technical Report of Fisheries and Aquatic Sciences #3589

– Figure 26

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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:

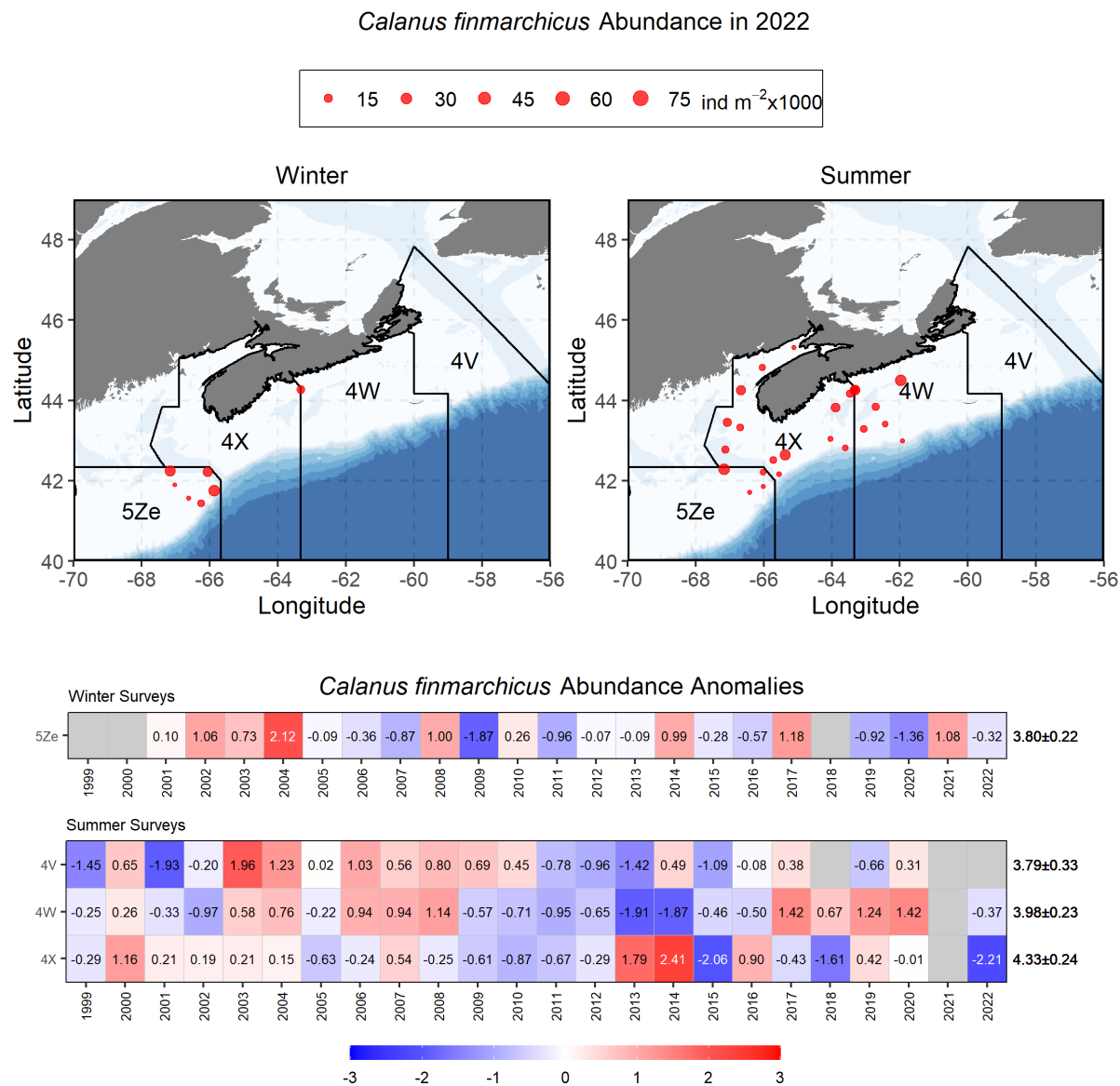
Casault, B., Beazley, L., Johnson, C., Devred, E., and Head, E. 2024. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2022. Can. Tech. Rep. Fish. Aquat. Sci. 3589 : vi + 72 p.

Contact

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Figure



Calanus finmarchicus abundance during the ecosystem trawl surveys. Top panels: Spatial distribution of *C. finmarchicus* in winter (left) and summer (right) 2022. Middle and bottom panels: Seasonal anomaly scorecards for *C. finmarchicus* abundance on Georges Bank (5Ze in winter) and the Scotian Shelf and eastern Gulf of Maine (4X, 4W, and 4V in summer); values in each cell are anomalies from the mean for the reference period 1999–2020, in standard deviation (sd) units (mean and sd listed at right in units of $\log_{10}(\text{individuals} \cdot \text{m}^{-2} + 1)$). Red (blue) cells indicate higher- (lower-) than-normal abundances. Gray cells indicate missing data.

Data

Timeseries Data

The *Calanus finmarchicus* abundance data used to plot Figure 26 are available in the file *Cfin_TrawlSurveys_Timeseries.csv*.

Seasonal means time series

The *Calanus finmarchicus* abundance seasonal means data used to plot Figure 26 are available in the file *Cfin_TrawlSurveys_Seasonal_Means.csv*.

Climatology

The *Calanus finmarchicus* abundance seasonal climatology data used to plot Figure 26 are available in the file *Cfin_TrawlSurveys_Seasonal_Climatology.csv*.

Seasonal anomalies time series

The *Calanus finmarchicus* abundance seasonal anomalies data used to plot Figure 26 are available in the file *Cfin_TrawlSurveys_Seasonal_Anomalies.csv*.