

# Canadian Technical Report of Fisheries and Aquatic Sciences

## #3744 – Figure 23

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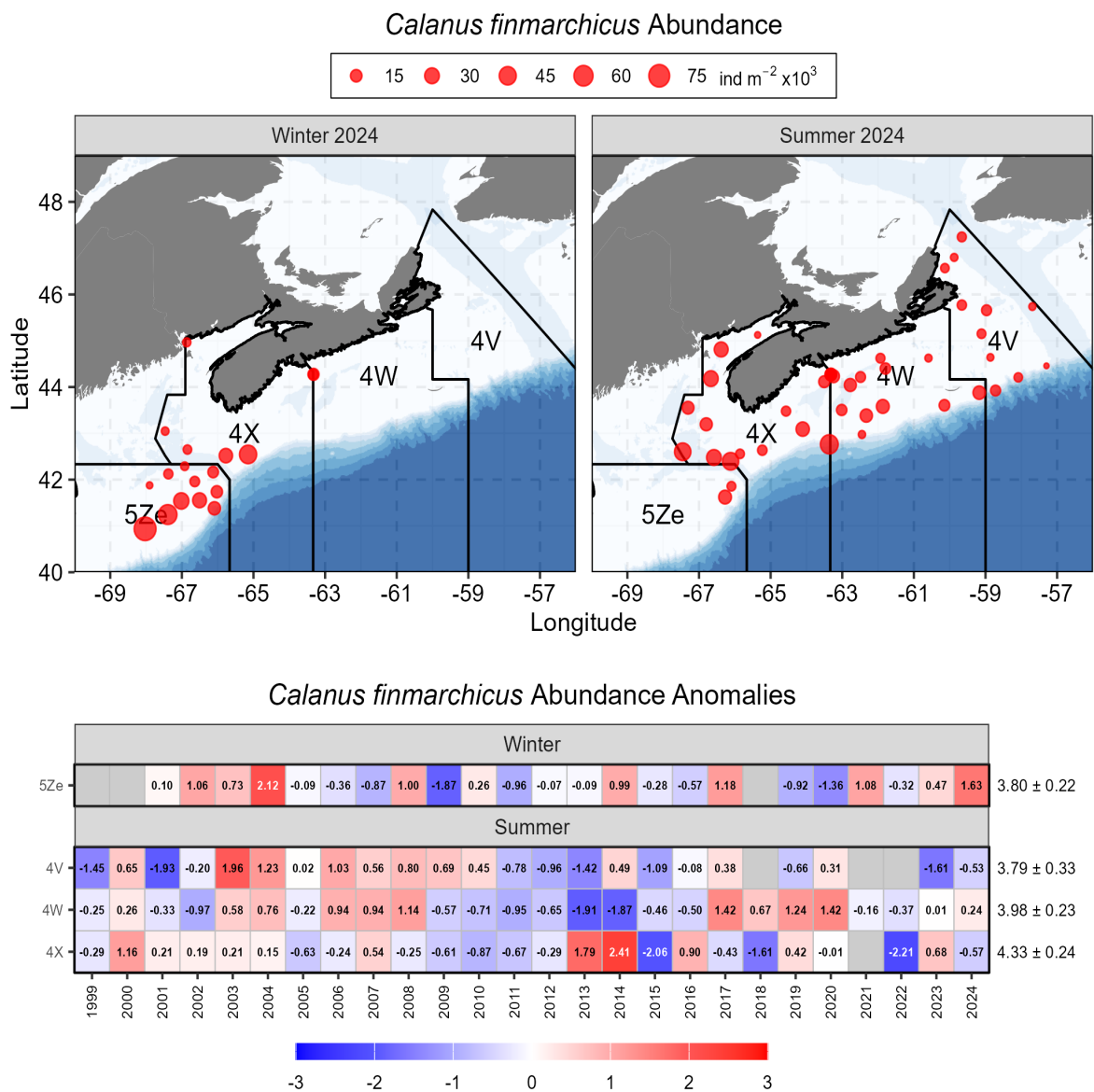
Casault, B., Johnson, C., Devred, E., Clay, S., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2024. Can. Tech. Rep. Fish. Aquat. Sci. 3744: vi + 58 p. <https://doi.org/10.60825/p6ad-1k52>

### 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) 2024. Bottom panels: Seasonal anomaly score-cards 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, with shading intensity reflecting the magnitude of the anomaly. Gray cells indicate missing data.

# Data

## Timeseries Data

The *Calanus finmarchicus* abundance data used to plot Figure 23 are available in the file *Cfin\_TrawlSurveys\_Timeseries.csv*.

## Seasonal means time series

The *Calanus finmarchicus* abundance seasonal means data used to plot Figure 23 are available in the file *Cfin\_TrawlSurveys\_Seasonal\_Means.csv*.

## Climatology

The *Calanus finmarchicus* abundance seasonal climatology data used to plot Figure 23 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 23 are available in the file *Cfin\_TrawlSurveys\_Seasonal\_Anomalies.csv*.