

Canadian Technical Report of Fisheries and Aquatic Sciences

#3744 – Figure 25

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Citation

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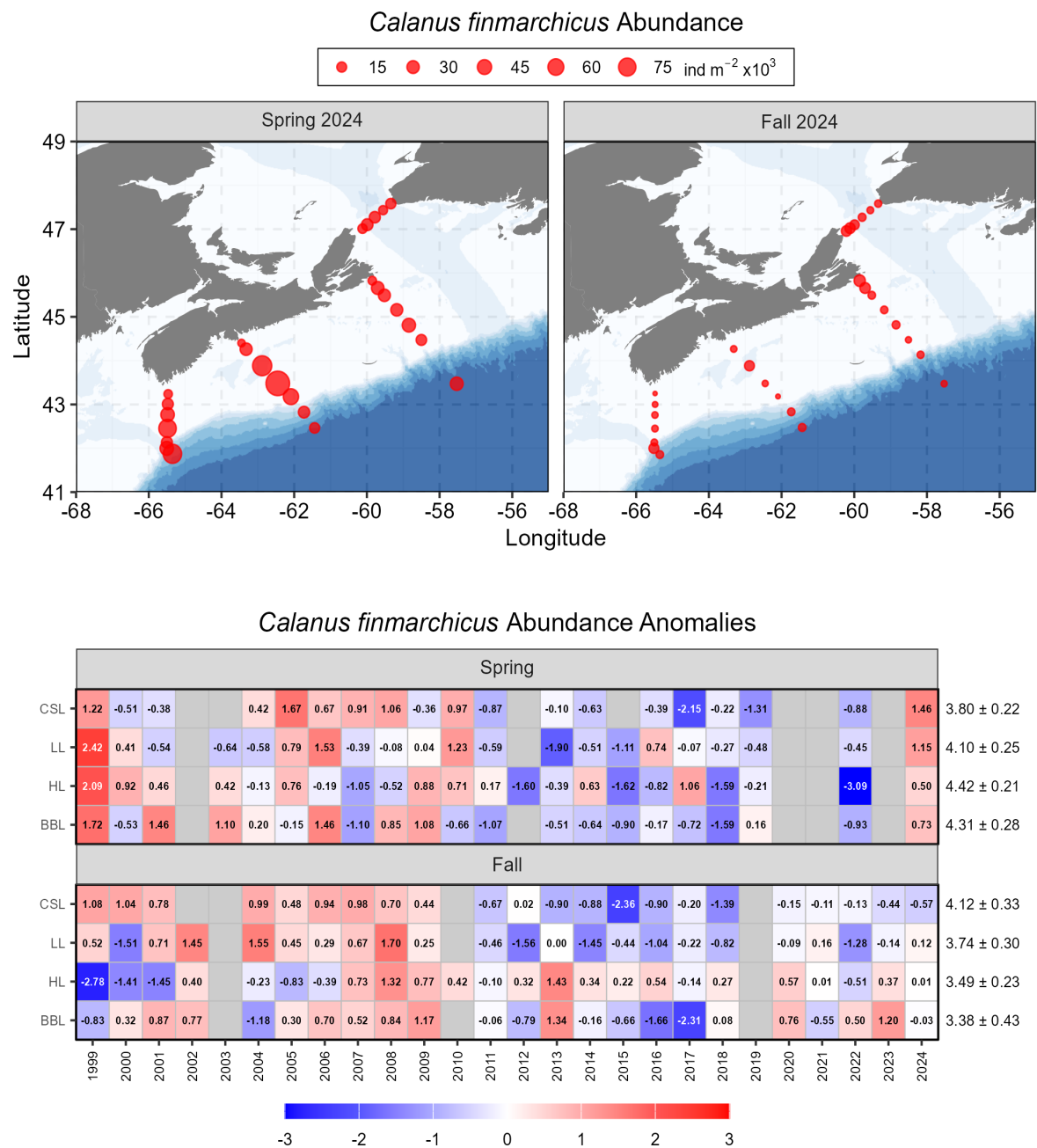
Casault, B., Johnson, C., Devred, E., Clay, S., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2024. Can. Tech. Rep. Fish. Aquat. Sci. 3744: vi + 58 p. <https://doi.org/10.60825/p6ad-1k52>

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Figure



Calanus finmarchicus abundance during the seasonal surveys on the core sections. Top panels: Spatial distribution of *C. finmarchicus* abundance in spring (left) and fall (right) 2024. Bottom panels: Seasonal anomaly scorecards for *C. finmarchicus* abundance during spring and fall surveys; 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. CSL: Cabot Strait section; LL: Louisbourg section; HL: Halifax section; BBL: Browns Bank section.

Data

Timeseries Data

The *Calanus finmarchicus* abundance data used to plot Figure 25 are available in the file *Cfin_Sections_Timeseries.csv*.

Seasonal means time series

The *Calanus finmarchicus* abundance seasonal means data used to plot Figure 25 are available in the file *Cfin_Sections_Seasonal_Means.csv*.

Climatology

The *Calanus finmarchicus* abundance seasonal climatology data used to plot Figure 25 are available in the file *Cfin_Sections_Seasonal_Climatology.csv*.

Seasonal anomalies time series

The *Calanus finmarchicus* abundance seasonal anomalies data used to plot Figure 25 are available in the file *Cfin_Sections_Seasonal_Anomalies.csv*.