

Canadian Technical Report of Fisheries and Aquatic Sciences

#3744 – Figure 24

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Citation

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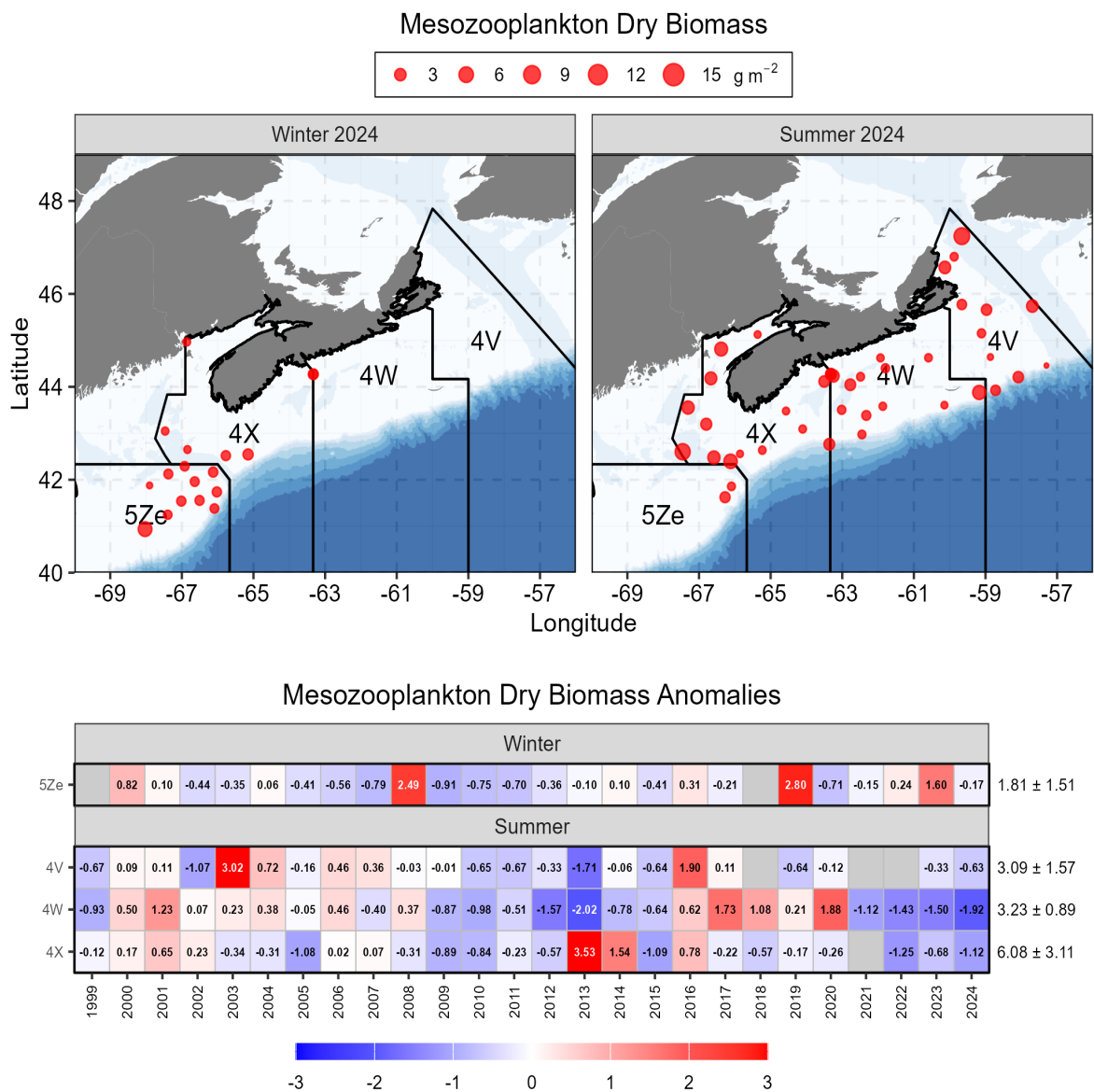
Casault, B., Johnson, C., Devred, E., Clay, S., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2024. Can. Tech. Rep. Fish. Aquat. Sci. 3744: vi + 58 p. <https://doi.org/10.60825/p6ad-1k52>

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Figure



Mesozooplankton dry biomass during the ecosystem trawl surveys. Top panels: Spatial distribution of mesozooplankton dry biomass in winter (left) and summer (right) 2024. Bottom panels: Seasonal anomaly scorecards for mesozooplankton dry biomass 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 $\text{g} \cdot \text{m}^{-2}$). Red (blue) cells indicate higher- (lower-) than-normal biomass, with shading intensity reflecting the magnitude of the anomaly. Gray cells indicate missing data.

Data

Timeseries Data

The mesozooplankton dry biomass data used to plot Figure 24 are available in the file *Zoo_Biomass_TrawlSurveys_Timeseries.csv*.

Seasonal means time series

The mesozooplankton dry biomass seasonal means data used to plot Figure 24 are available in the file *Zoo_Biomass_TrawlSurveys_Seasonal_Means.csv*.

Climatology

The mesozooplankton dry biomass seasonal climatology data used to plot Figure 24 are available in the file *Zoo_Biomass_TrawlSurveys_Seasonal_Climatology.csv*.

Seasonal anomalies time series

The mesozooplankton dry biomass seasonal anomalies data used to plot Figure 24 are available in the file *Zoo_Biomass_TrawlSurveys_Seasonal_Anomalies.csv*.