

Canadian Technical Report of Fisheries and Aquatic Sciences #3658

– Figure 25

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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:

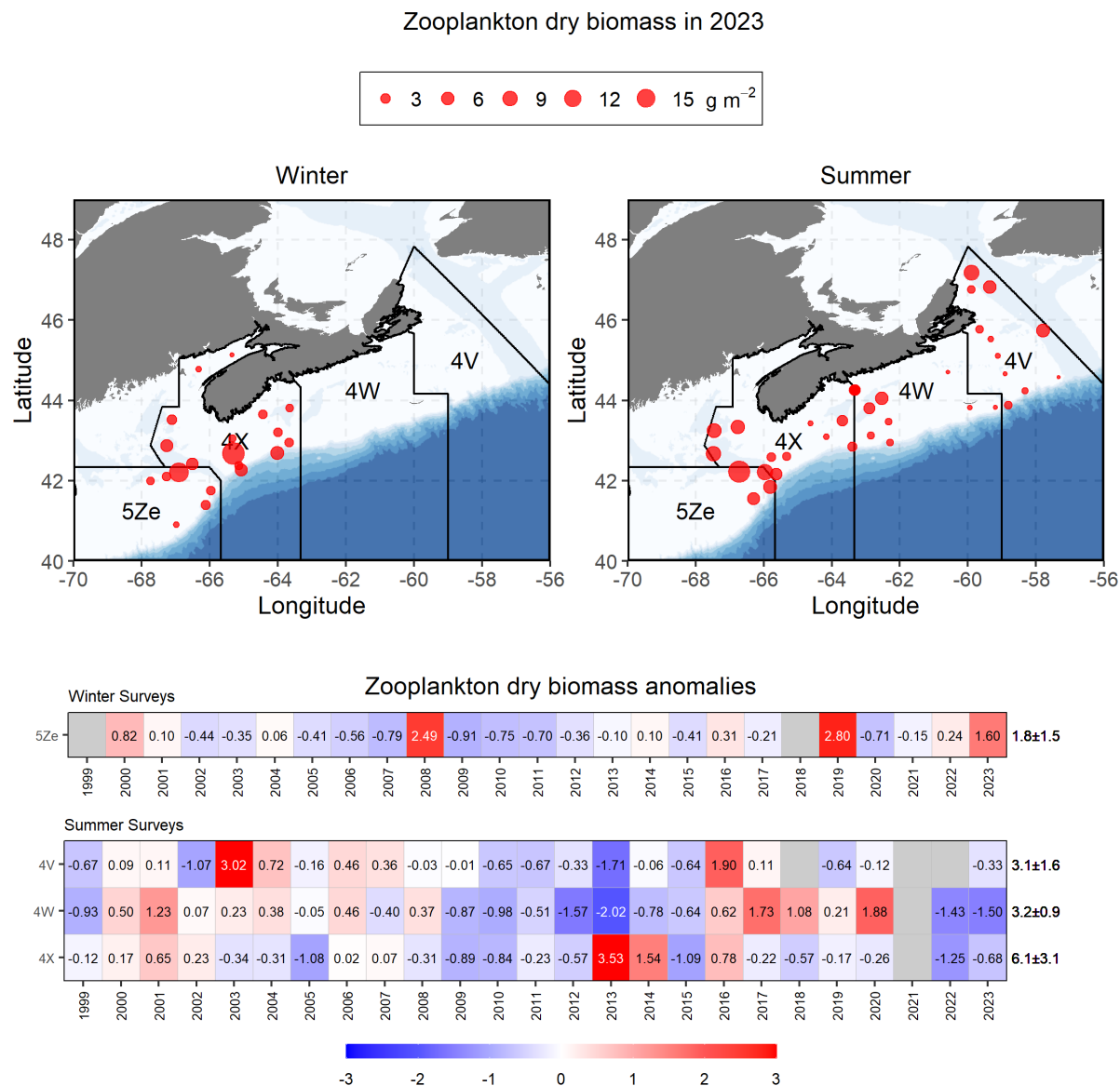
Casault, B., Johnson, C., Devred, E., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2023. Can. Tech. Rep. Fish. Aquat. Sci. 3658 : vi + 57 p.

Contact

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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) 2023. Middle and 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. Gray cells indicate missing data.

Data

Timeseries Data

The mesozooplankton dry biomass data used to plot Figure 25 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 25 are available in the file *Zoo_Biomass_TrawlSurveys_Seasonal_Means.csv*.

Climatology

The mesozooplankton dry biomass seasonal climatology data used to plot Figure 25 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 25 are available in the file *Zoo_Biomass_TrawlSurveys_Seasonal_Anomalies.csv*.