

Canadian Technical Report of Fisheries and Aquatic Sciences

#3744 – Figure 27

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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:

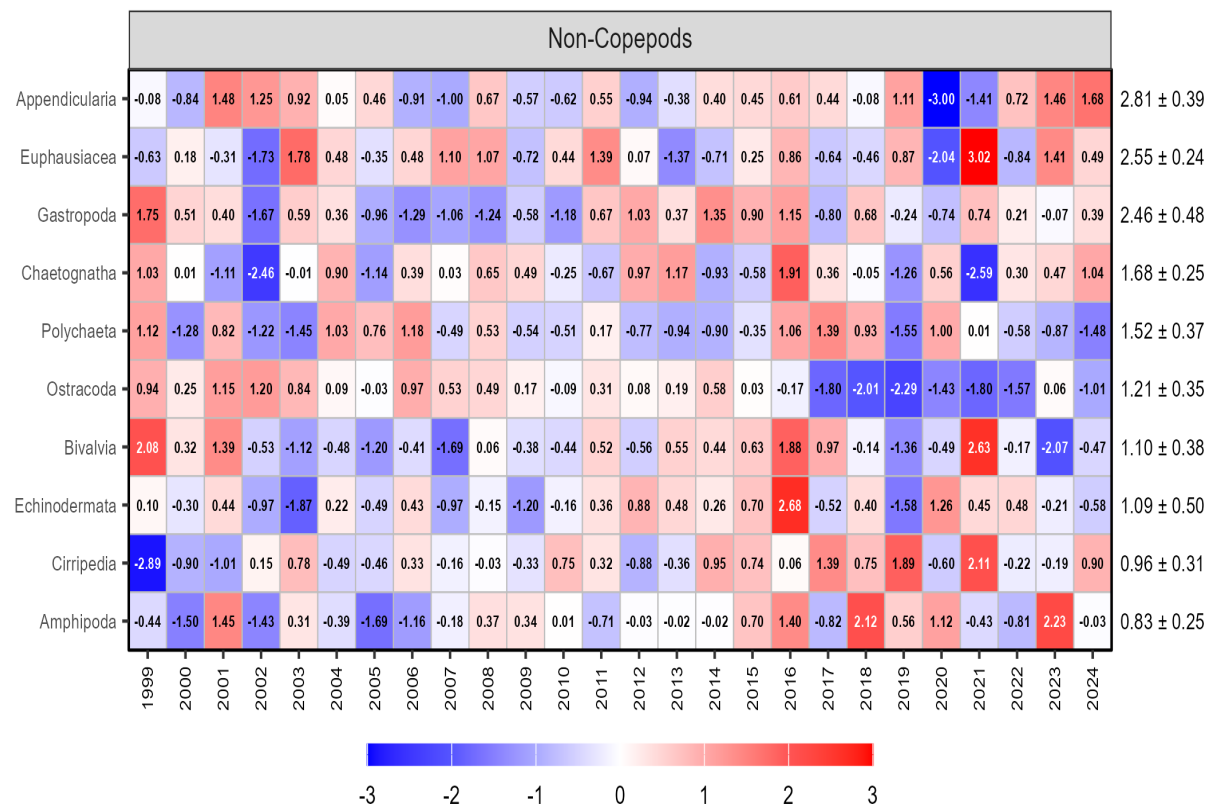
Casault, B., Johnson, C., Devred, E., Clay, S., and Beazley, L. 2025. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2024. Can. Tech. Rep. Fish. Aquat. Sci. 3744: vi + 58 p. <https://doi.org/10.60825/p6ad-1k52>

Contact

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Figure



Annual anomaly scorecard for non-copepod groups abundance on the Scotian Shelf sections, ordered from higher to lower abundance. Anomalies are based on annual abundances estimated using a general linear model fitted with data from all stations of the four core sections. 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.

Data

Annual means time series

The non-copepod groups abundance annual means data used to plot Figure 27 are available in the file *Scorecard_NonCopepods_Annual_Means.csv*.

Climatology

The non-copepod groups abundance climatology data used to plot Figure 27 are available in the file *Scorecard_NonCopepods_Annual_Climatology.csv*.

Annual anomalies time series

The anomalies of non-copepod groups abundance data used to plot Figure 27 are available in the file *Scorecard_NonCopepods_Annual_Anomalies.csv*.