

Canadian Technical Report of Fisheries and Aquatic Sciences #3589

– Figure 28

Terms of Use

As a courtesy to fellow scientists, please e-mail Dr. Catherine Johnson (Catherine.Johnson@dfo-mpo.gc.ca) to indicate how you are using these data so that efforts are not duplicated. Comments and suggestions are also welcome.

The data provided here can be redistributed and/or modified under the terms of the Government of Canada Open Data License Agreement as published on <http://open.canada.ca/en/open-government-licence-canada> in its current version, or any subsequent version.

The data are licensed “as is”. Fisheries and Oceans Canada makes no representation and gives no warranty whatsoever with respect to the data and expressly disclaims any implied warranty of merchantability or fitness for a particular purpose of the data. Fisheries and Oceans Canada assumes no obligation or liability whatsoever for the provision of updates to the Data. See the Government of Canada Open Data License Agreement at <http://open.canada.ca/en/open-government-licence-canada> for details.

Citation

Users of the data contained herein are asked to cite the associated Canadian Technical Report of Fisheries and Aquatic Sciences as follows:

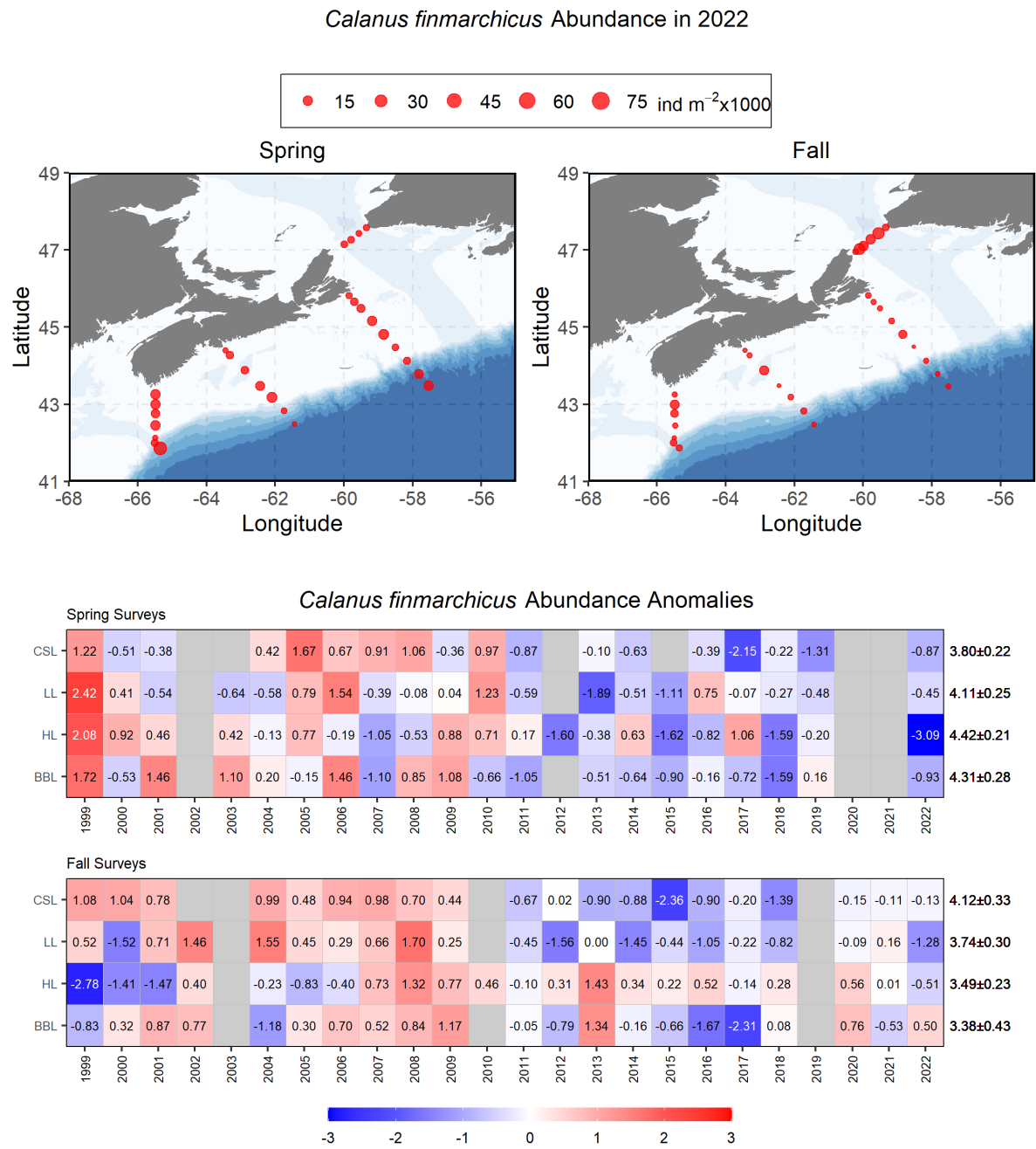
Casault, B., Beazley, L., Johnson, C., Devred, E., and Head, E. 2024. Chemical and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2022. Can. Tech. Rep. Fish. Aquat. Sci. 3589 : vi + 72 p.

Contact

For questions concerning the data provided, please contact:

Dr. Catherine Johnson
Fisheries and Oceans Canada
Bedford Institute of Oceanography
P.O. Box 1006, 1 Challenger Dr.
Dartmouth, N.S. Canada B2Y 4A2
Tel: 902-426-0753
Email: Catherine.Johnson@dfo-mpo.gc.ca

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) 2022. Middle and 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. Gray cells indicate missing data.

Data

Timeseries Data

The *Calanus finmarchicus* abundance data used to plot Figure 28 are available in the file *Cfin_Transects_Timeseries.csv*.

Seasonal means time series

The *Calanus finmarchicus* abundance seasonal means data used to plot Figure 28 are available in the file *Cfin_Transects_Seasonal_Means.csv*.

Climatology

The *Calanus finmarchicus* abundance seasonal climatology data used to plot Figure 28 are available in the file *Cfin_Transects_Seasonal_Climatology.csv*.

Seasonal anomalies time series

The *Calanus finmarchicus* abundance seasonal anomalies data used to plot Figure 28 are available in the file *Cfin_Transects_Seasonal_Anomalies.csv*.