

CSAS 2020/071 Figure 15

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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.

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Citation

It is suggested that data users cite the DFO Canadian Science Advisory Secretariat (CSAS) research documents as specified within the “Foreword” of the associated report body:

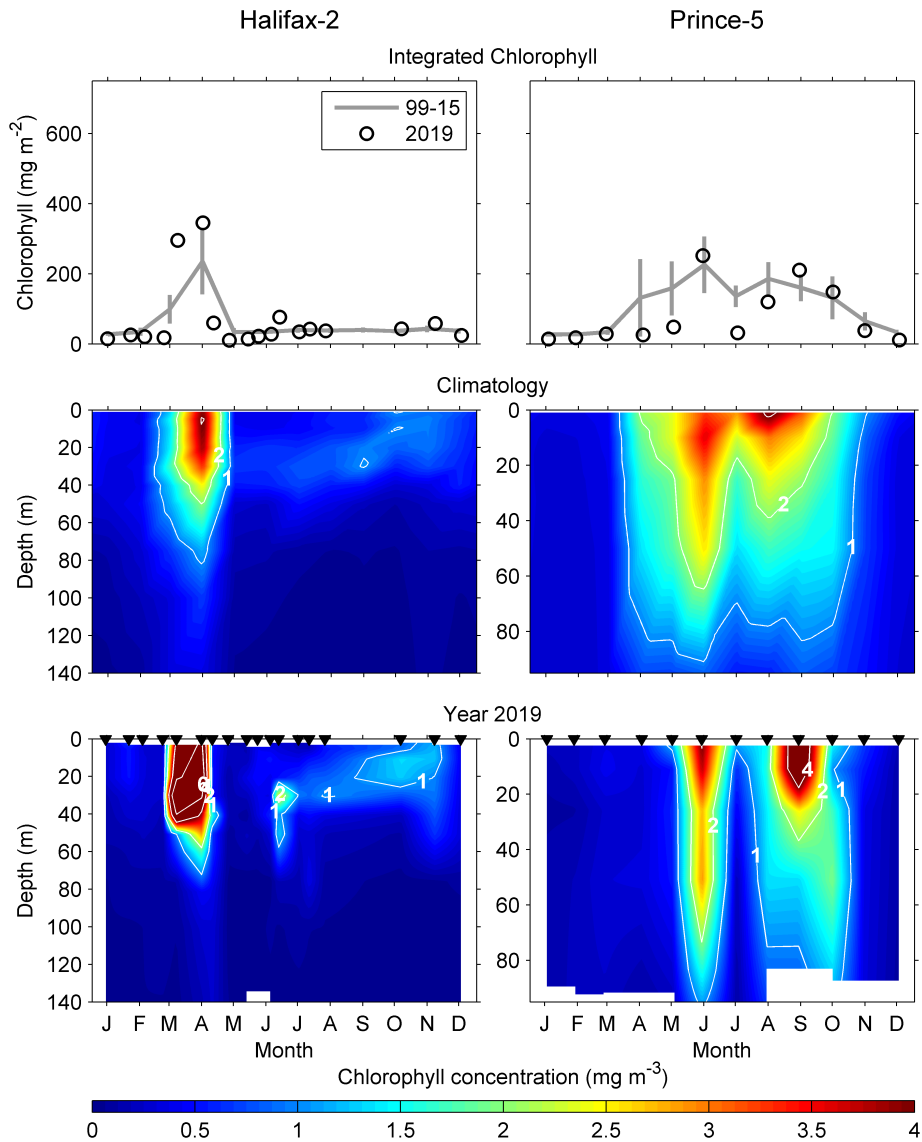
Casault, B., Johnson, C., Devred, E., Head, E., Cogswell, A., and Spry, J. 2020. Optical, Chemical, and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2019. DFO Can. Sci. Advis. Sec. Res. Doc. 2020/xxx. vi + 64 p.

Contact

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Figure



Annual variability in chlorophyll concentration at the Maritimes time series stations (left column: Halifax-2, right column: Prince-5). Top row: chlorophyll inventories (0-100 m at Halifax-2, 0-95 m at Prince-5) in 2019 (open circle) and mean values 1999–2015 (solid line). Vertical lines are 95% confidence intervals of the monthly means. Middle row: Mean (1999–2015) seasonal cycle of the vertical structure of chlorophyll concentration (mg m^{-3}). Bottom row: seasonal cycle of the vertical structure of chlorophyll concentration in 2019. Colour scale chosen to emphasize changes near the estimated food saturation levels for large copepods. Black triangles in the bottom panels indicate sampling dates. Tick marks on the horizontal axes indicate the 15th day of the month.

Data

Time series

The integrated chlorophyll concentration data used to plot Figure 15 are available here for [HL2](#) and [P5](#) fixed stations.

Climatology

The integrated chlorophyll concentration climatology data used to plot Figure 15 are available here for [HL2](#) and [P5](#) fixed stations.