

CSAS 2020/071 Figure 18

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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:

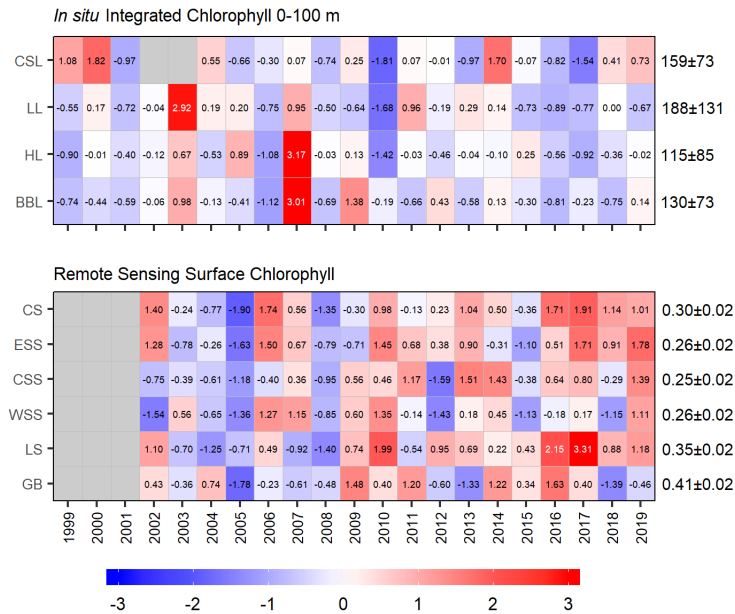
Casault, B., Johnson, C., Devred, E., Head, E., Cogswell, A., and Spry, J. 2020. Optical, Chemical, and Biological Oceanographic Conditions on the Scotian Shelf and in the Eastern Gulf of Maine during 2019. DFO Can. Sci. Advis. Sec. Res. Doc. 2020/xxx. vi + 64 p.

Contact

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Figure



Annual anomaly scorecard for chlorophyll *a* inventory (0-100 m) from in situ sampling on the Cabot Strait [CSL], Louisbourg [LL], Halifax [HL] and Browns Bank [BBL] sections (top panel) and for surface chlorophyll *a* concentrations from weekly remotely sensed ocean colour data in the Cabot Strait [CS], Eastern Scotian Shelf [ESS], Central Scotian Shelf [CSS], Western Scotian Shelf [WSS], Lurcher Shoal [LS], and Georges Bank [GB] statistical sub-regions (bottom panel). Data from MODIS 2002-2019. Values in each cell are anomalies from the mean for the reference period, 1999-2015 for in situ chlorophyll *a* inventory and 2003-2015 for remotely sensed surface chlorophyll *a*, in standard deviation (sd) units (mean and sd listed at right). Red (blue) cells indicate higher- (lower-) than-normal chlorophyll *a* inventories or surface chlorophyll *a* concentrations.

Data

Annual means time series

The *in situ* integrated chlorophyll and remote sensing surface chlorophyll annual means data used to plot Figure 18 are available [here](#).

Climatology

The *in situ* integrated chlorophyll and remote sensing surface chlorophyll annual climatology data used to plot Figure 18 are available [here](#).

Annual anomalies time series

The annual anomalies of *in situ* integrated chlorophyll and remote sensing surface chlorophyll data used to plot Figure 18 are available [here](#).