

Supplemental material

Enhanced bottom-ice algal biomass across a tidal strait in the Kitikmeot Sea of the Canadian Arctic

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Photographs of bottom ice cores illustrating visible banding (VB) coloration by ice algae, observed further up in the ice at site 2 in comparison to other sites. The site numbers are indicated in the top left corner of each panel, and the bottom of the cores are oriented in the same way with top indicated by the star symbol. The visible coloration of the algae in the bottom ice core extended to approximately 8 cm up into the ice at site 2, versus being restricted to the bottommost 1 cm at other sites. Site 2 encompassed the greatest observed current velocities and ice algal chl *a* biomass during the study. (tiff)

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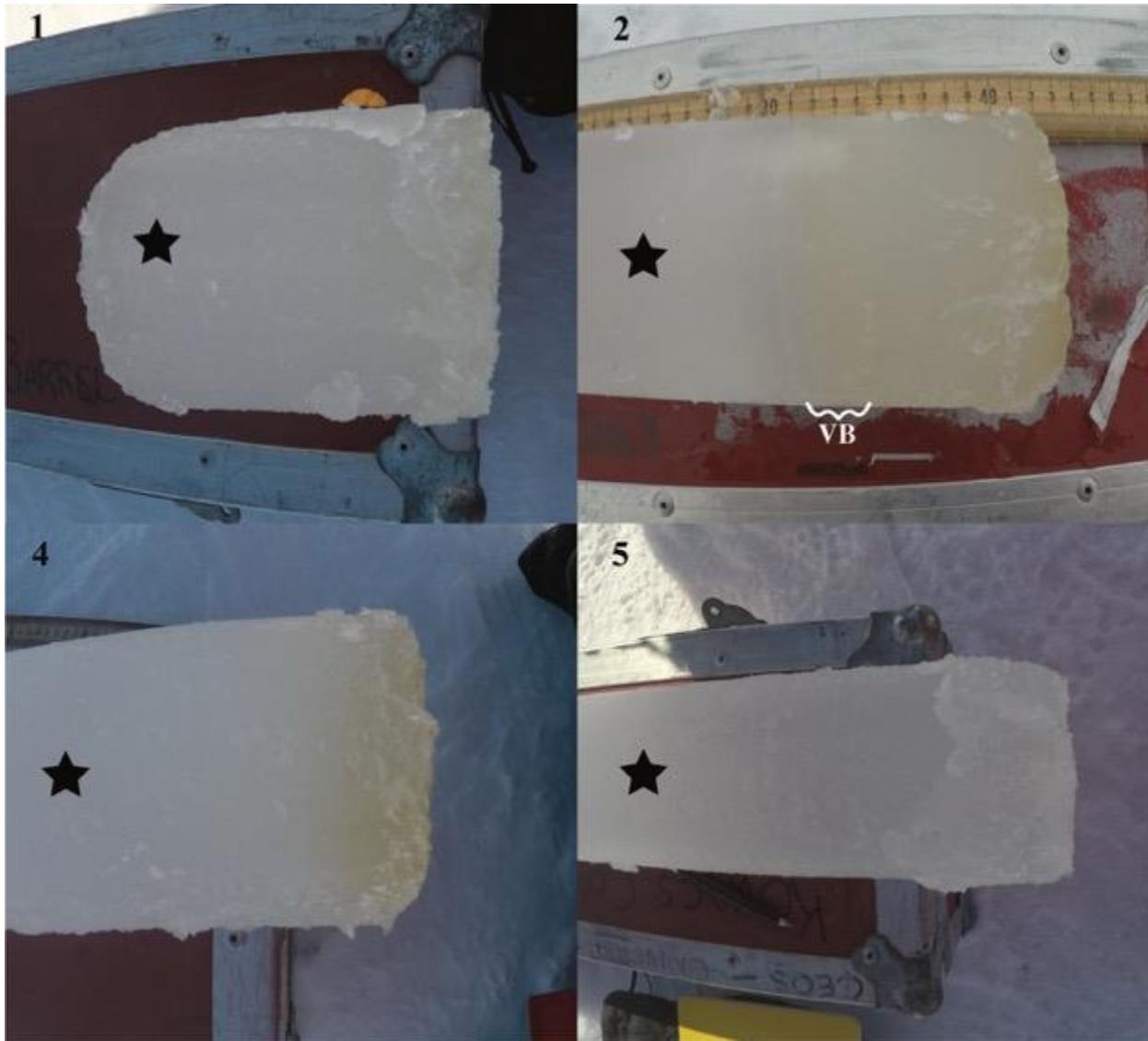


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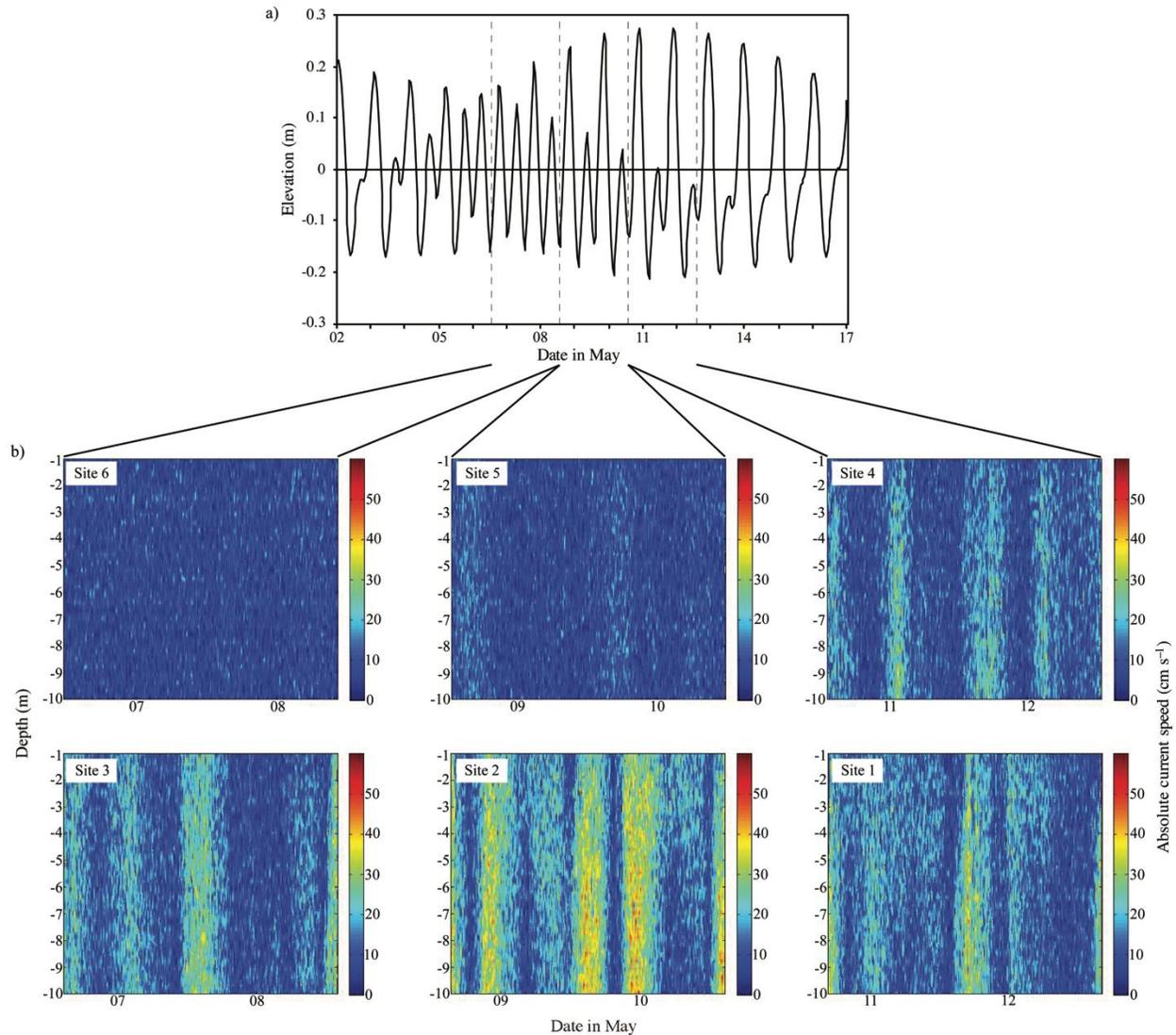


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