

Supplementary Information for

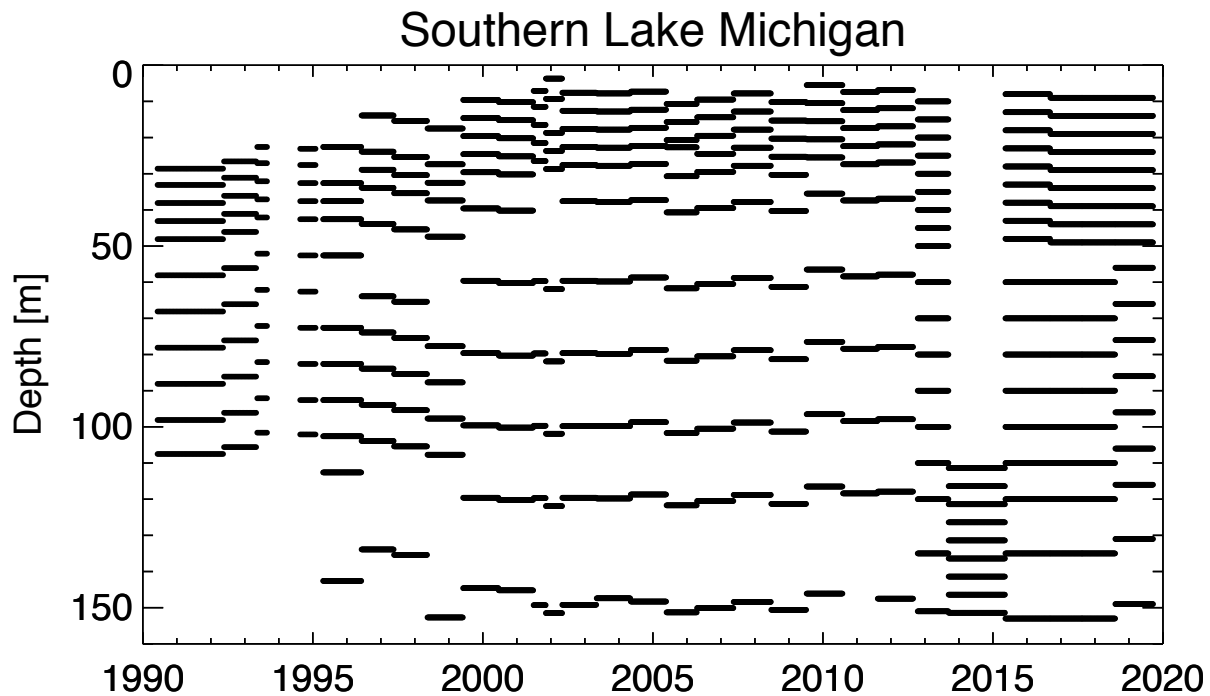
Seasonal overturn and stratification changes drive deep-water warming in one of Earth's largest lakes

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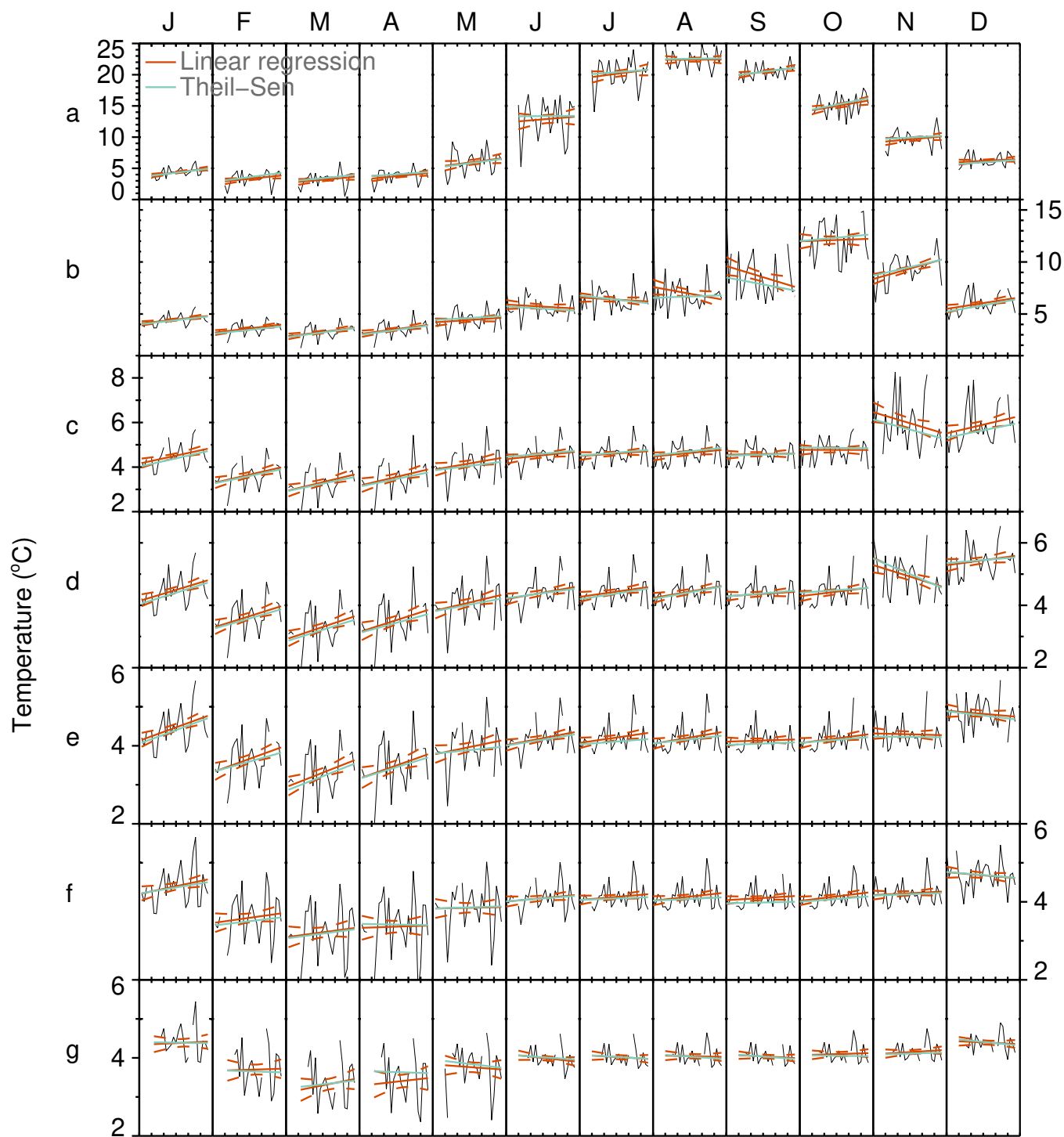
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Supplementary Figure 1: Lake Michigan long-term subsurface temperature mooring. Thermistor sensor depths for each deployment indicated by black dots/lines for the thirty-year period.



Supplementary Figure 2: Linear trends of monthly water temperatures. Time-series of water temperature data separated into months, and linear trends computed by simple linear regression and Theil-Sen estimators, for the **a**, surface, **b**, 30 m, **c**, 60 m, **d**, 75 m, **e**, 100 m, **f**, 110 m, and **g**, 140 m transects. Slopes from the simple linear regressions are used to indicate warming and cooling trends in Figure 3. For each month, the x-axis represents the range 1990 – 2019.