

## **Appendix B**

**Predictor variable plots and grids**

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Figure B20. Seasonal predictor climatologies (2–km) for wind divergence. Data sources and details are listed in Table 3.....20

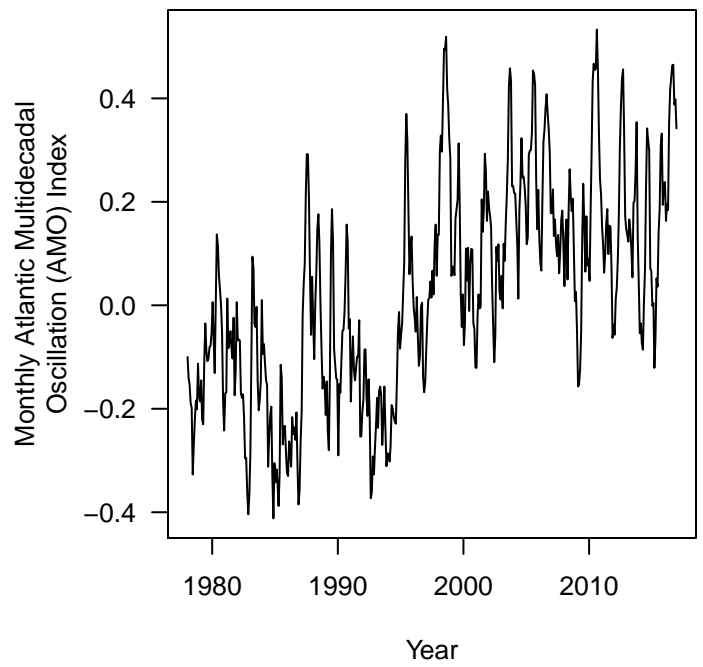
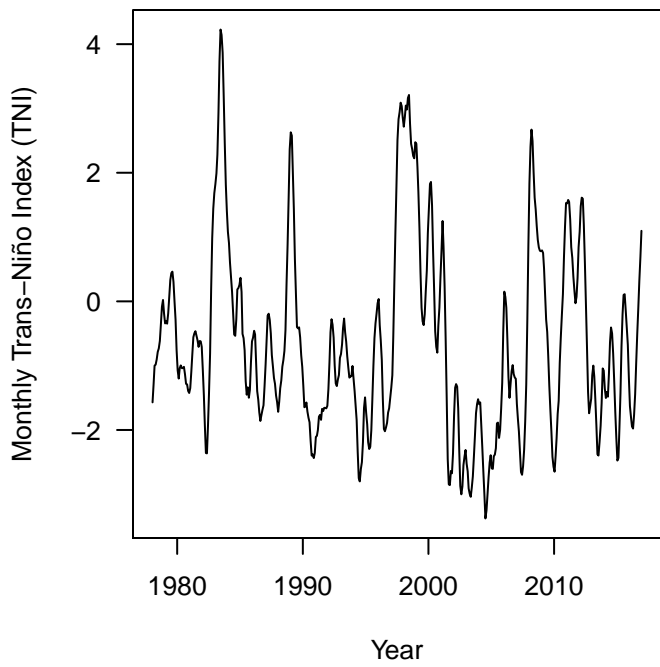
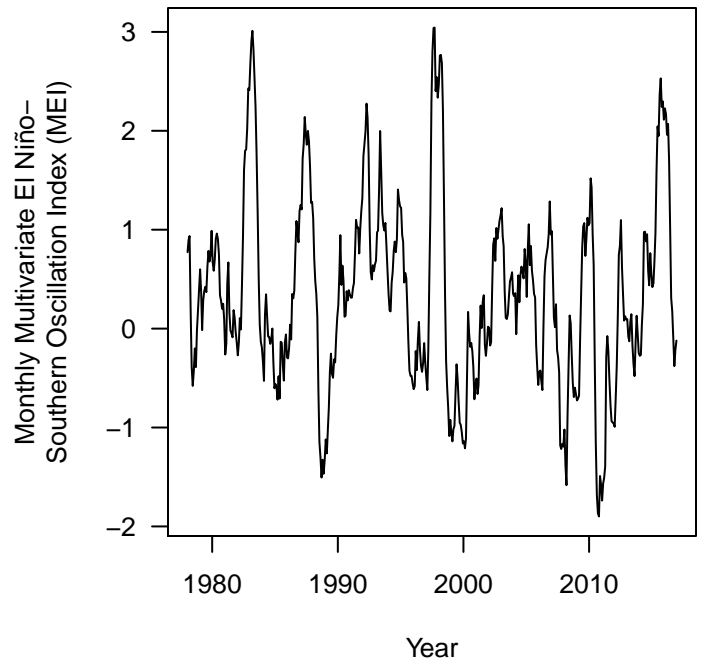
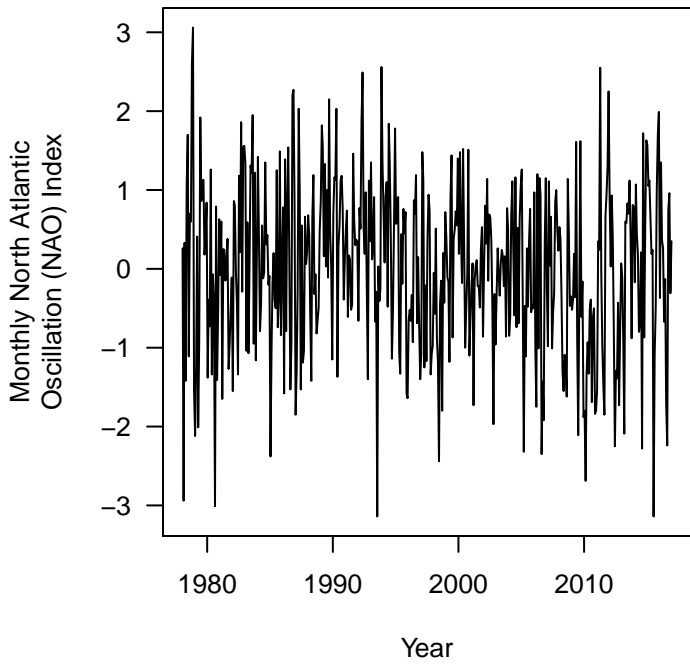


Figure B1. Temporal climate index predictors. Data sources and details are listed in Table 3.



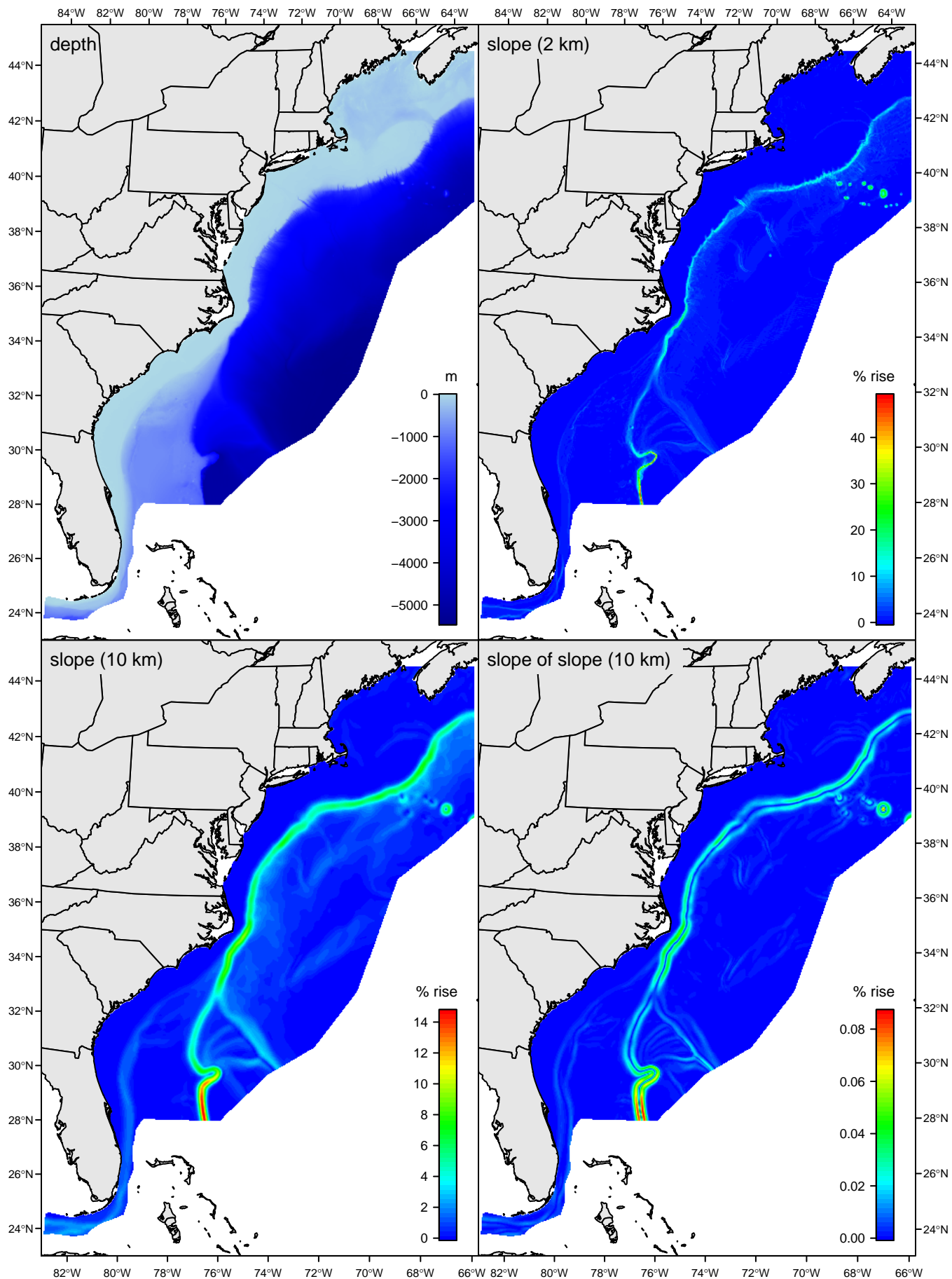


Figure B2. Predictor grids (2–km) for depth, slope (2–km and 10–km scales), and slope of slope (10–km scale). Data sources and details are listed in Table 3.

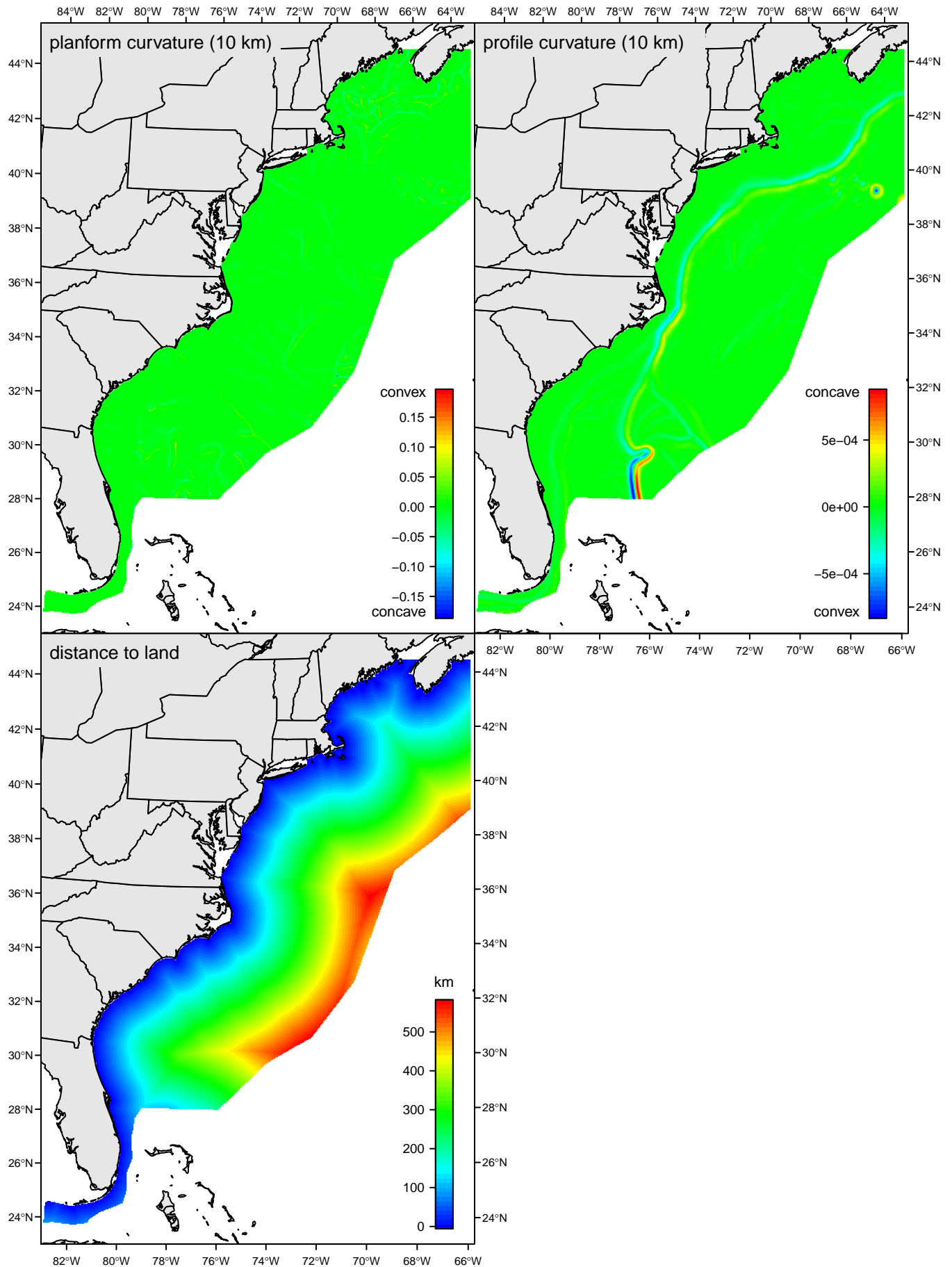


Figure B3. Predictor grids (2-km) for curvature (10-km scale) and distance to land. Data sources and details are listed in Table 3.

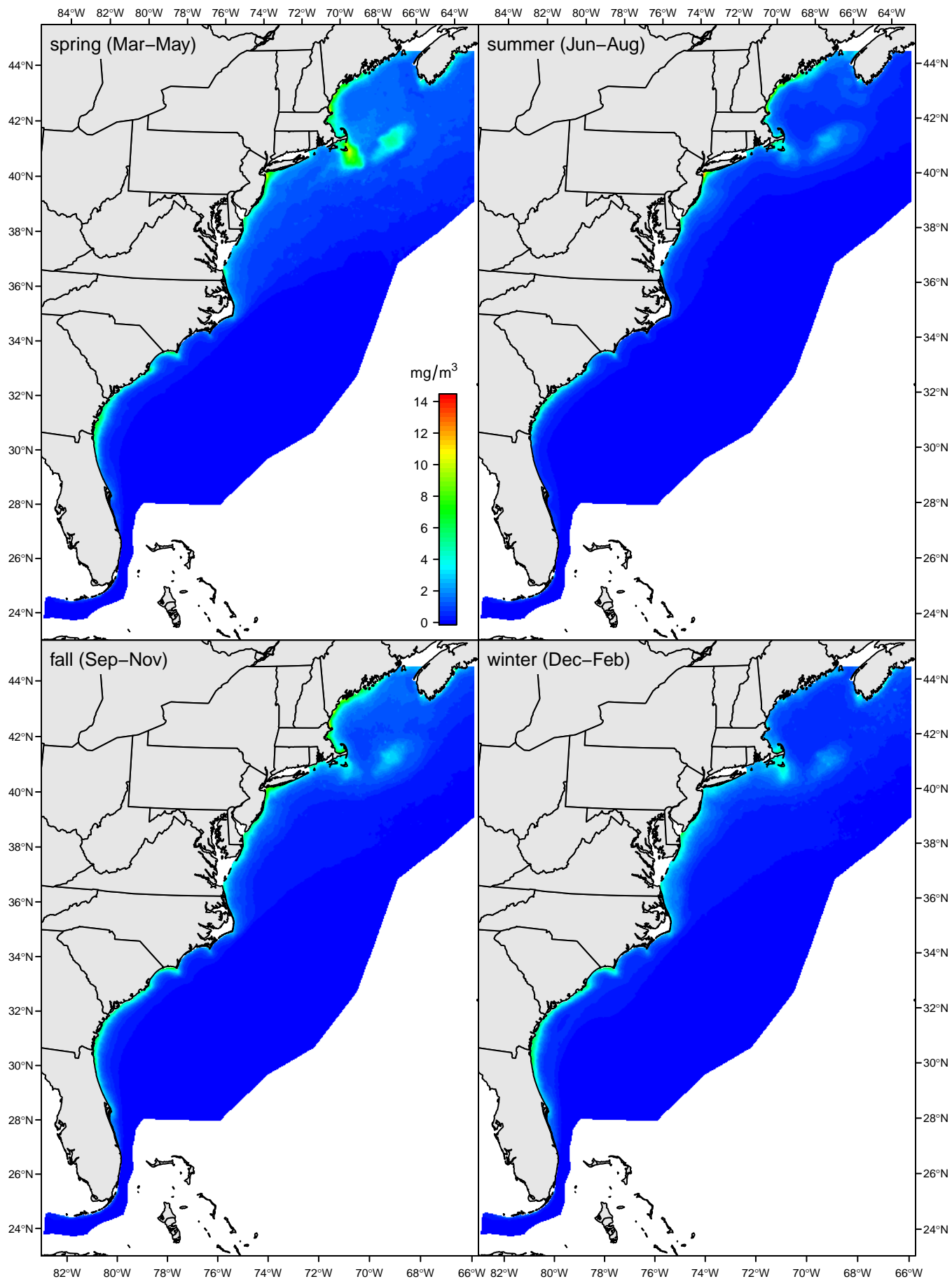


Figure B4. Seasonal predictor climatologies (2-km) for chlorophyll-a. Data sources and details are listed in Table 3.

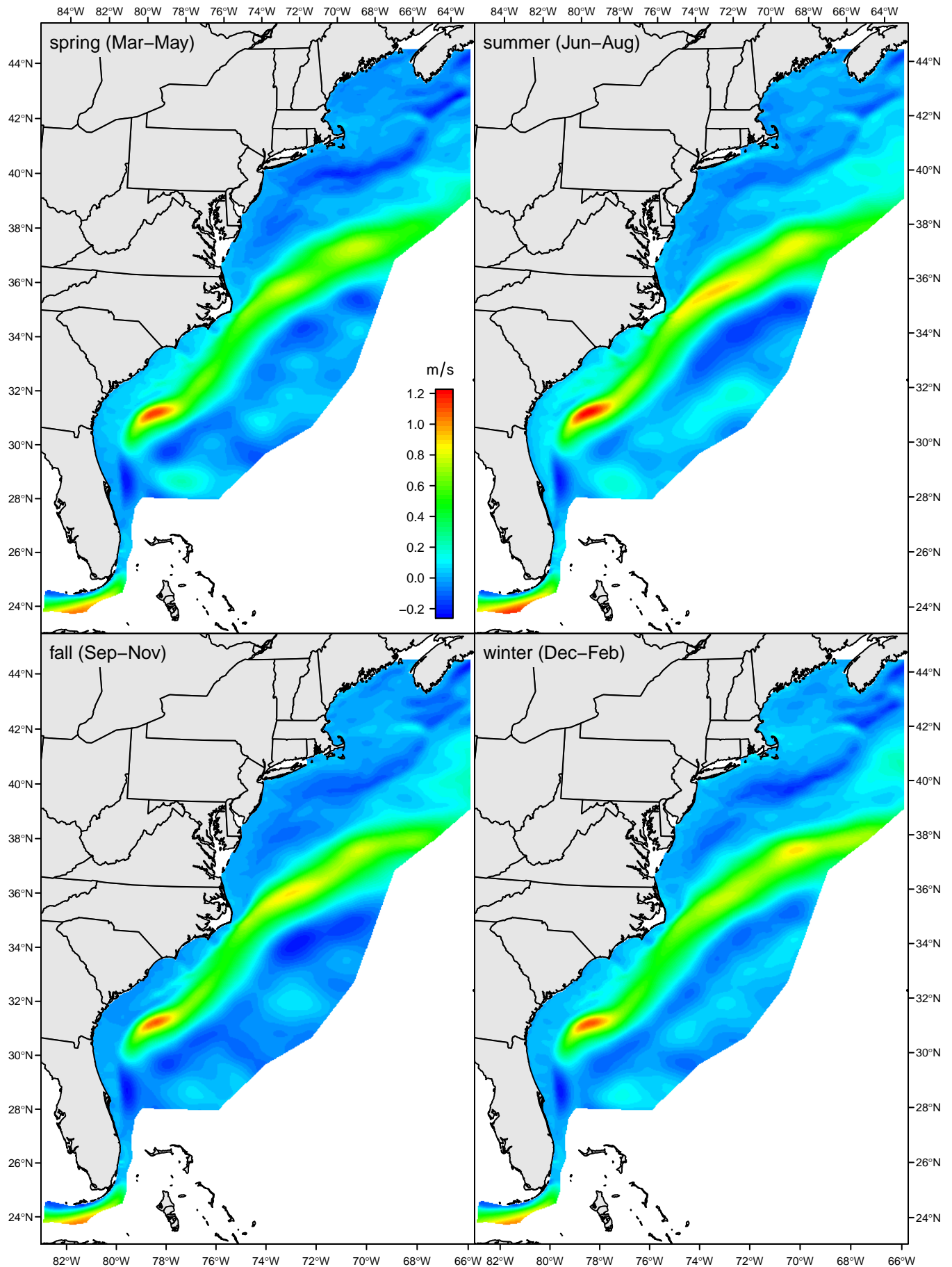


Figure B5. Seasonal predictor climatologies (2-km) for surface current velocity ( $u$ ). Data sources and details are listed in Table 3.

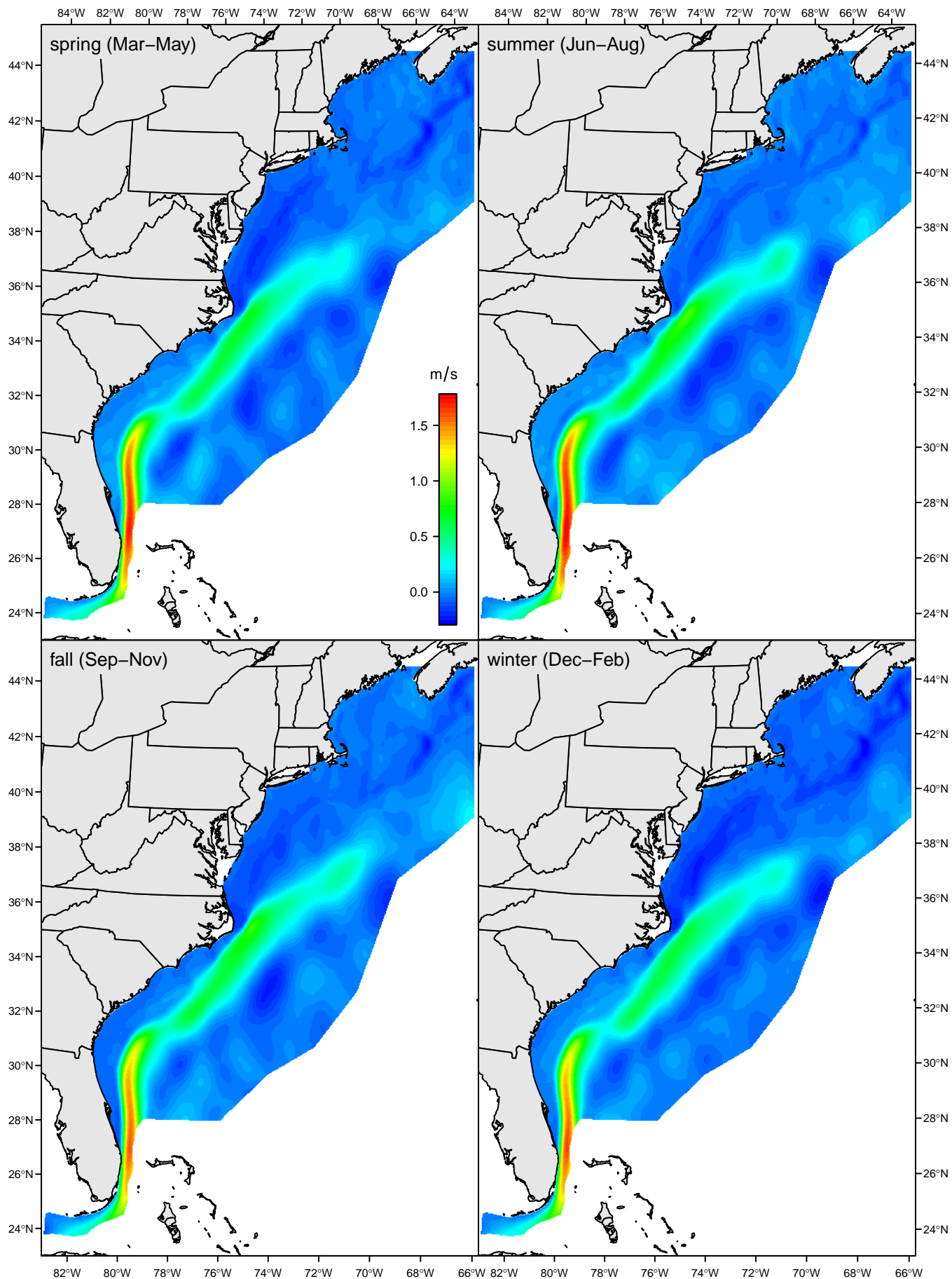


Figure B6. Seasonal predictor climatologies (2-km) for surface current velocity ( $v$ ). Data sources and details are listed in Table 3.

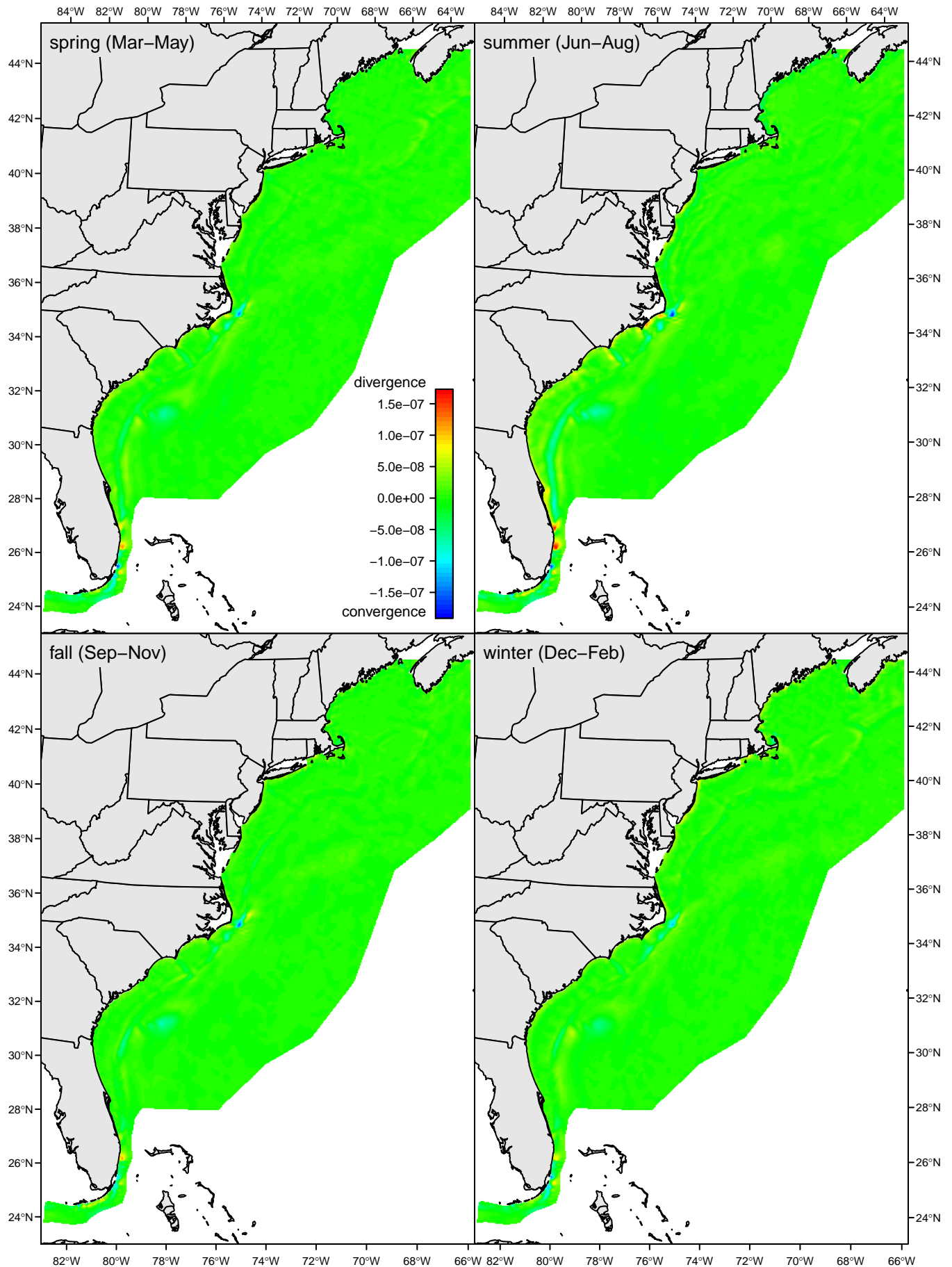


Figure B7. Seasonal predictor climatologies (2-km) for surface current divergence. Data sources and details are listed in Table 3.



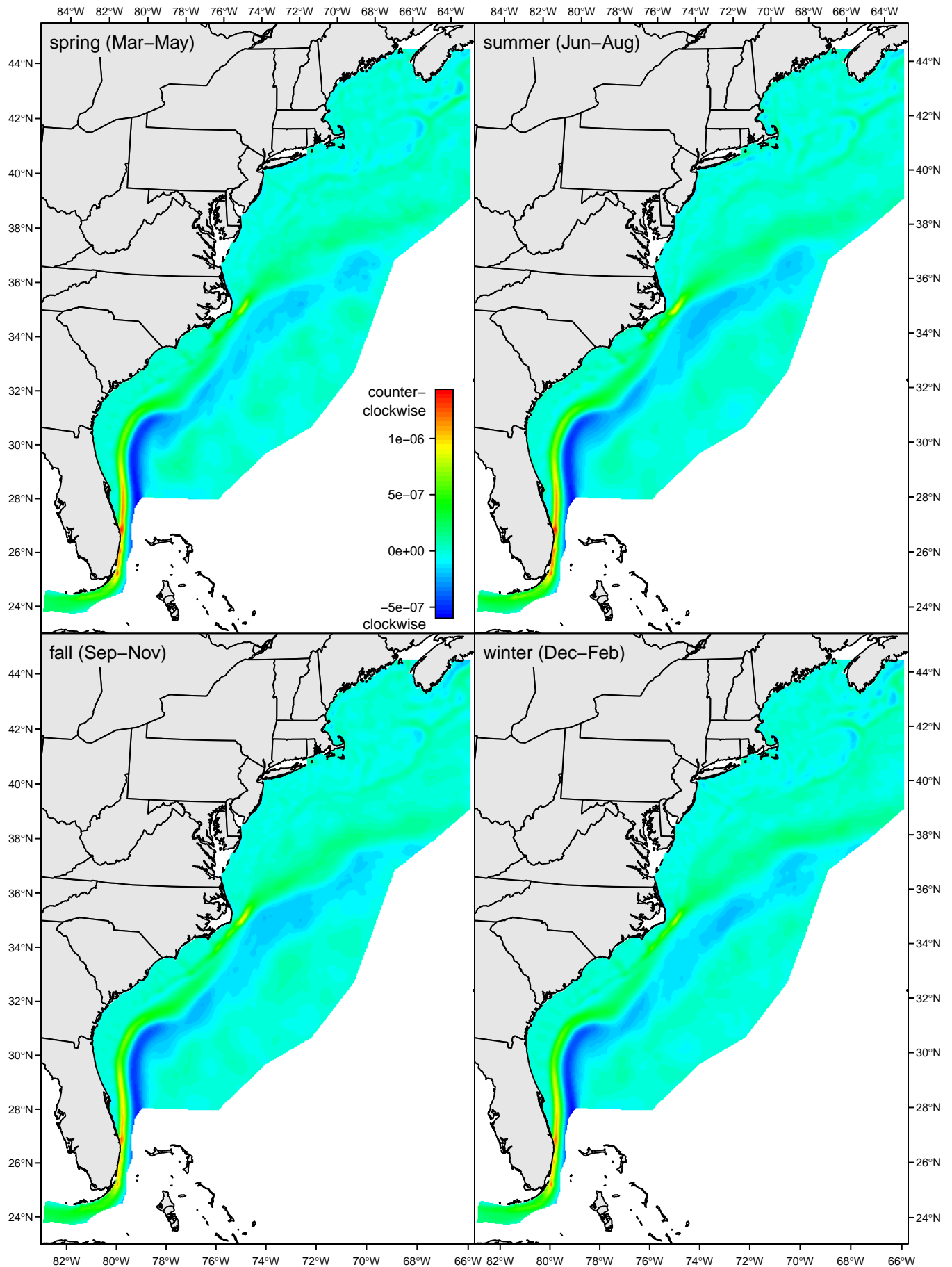


Figure B8. Seasonal predictor climatologies (2-km) for surface current vorticity. Data sources and details are listed in Table 3.

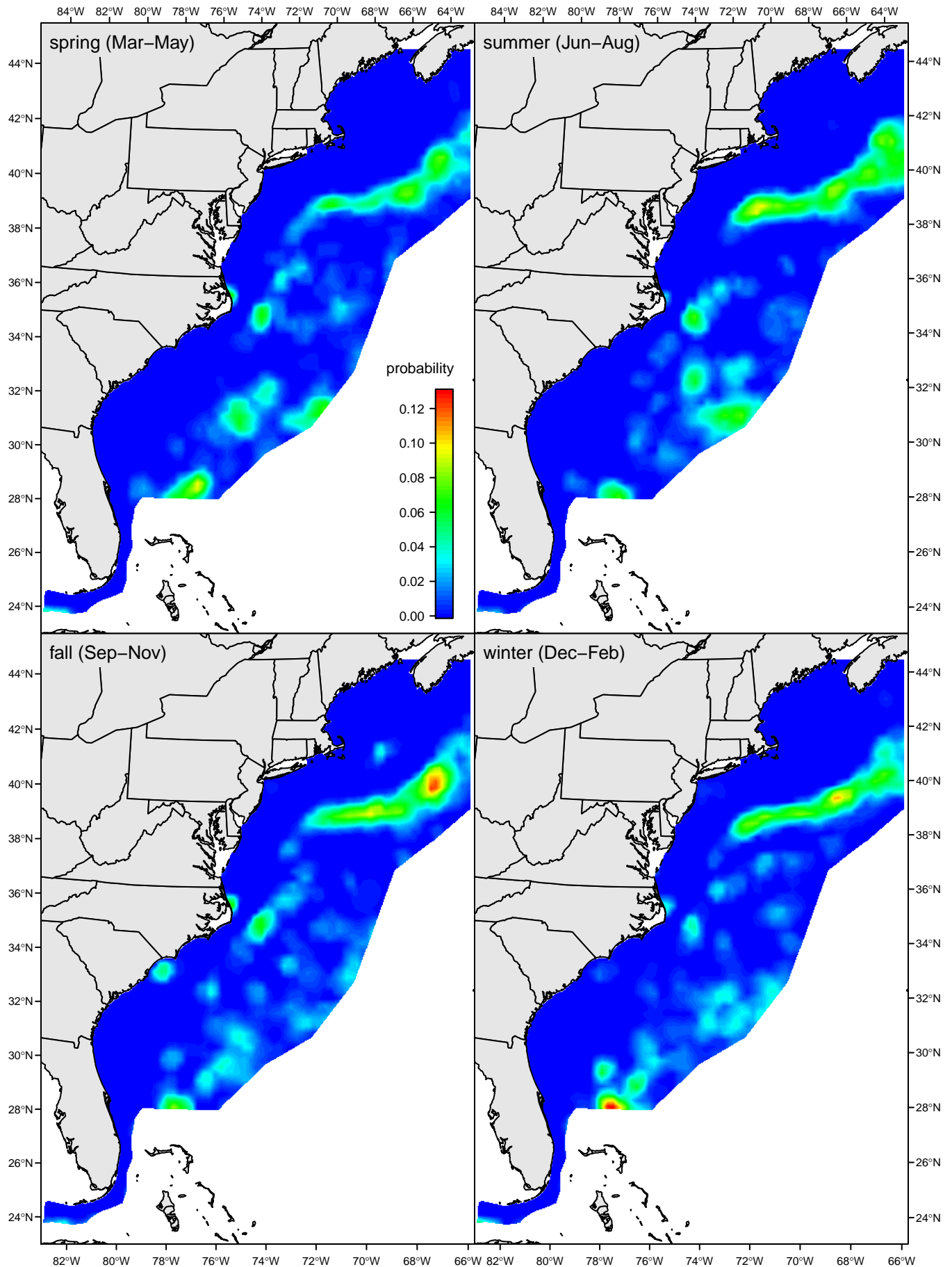


Figure B9. Seasonal predictor climatologies (2-km) for anticyclonic eddy probability. Data sources and details are listed in Table 3.



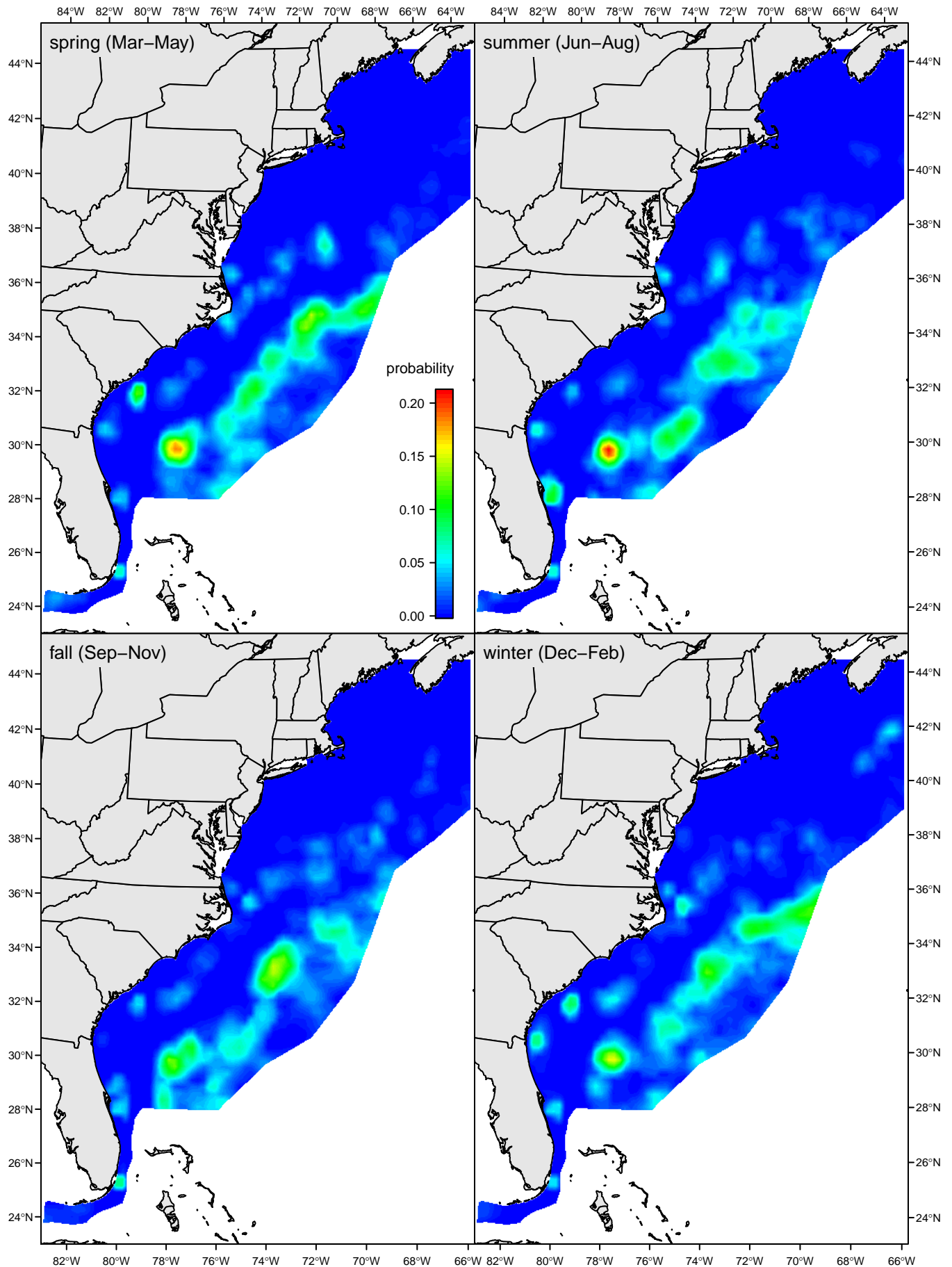


Figure B10. Seasonal predictor climatologies (2-km) for cyclonic eddy probability. Data sources and details are listed in Table 3.

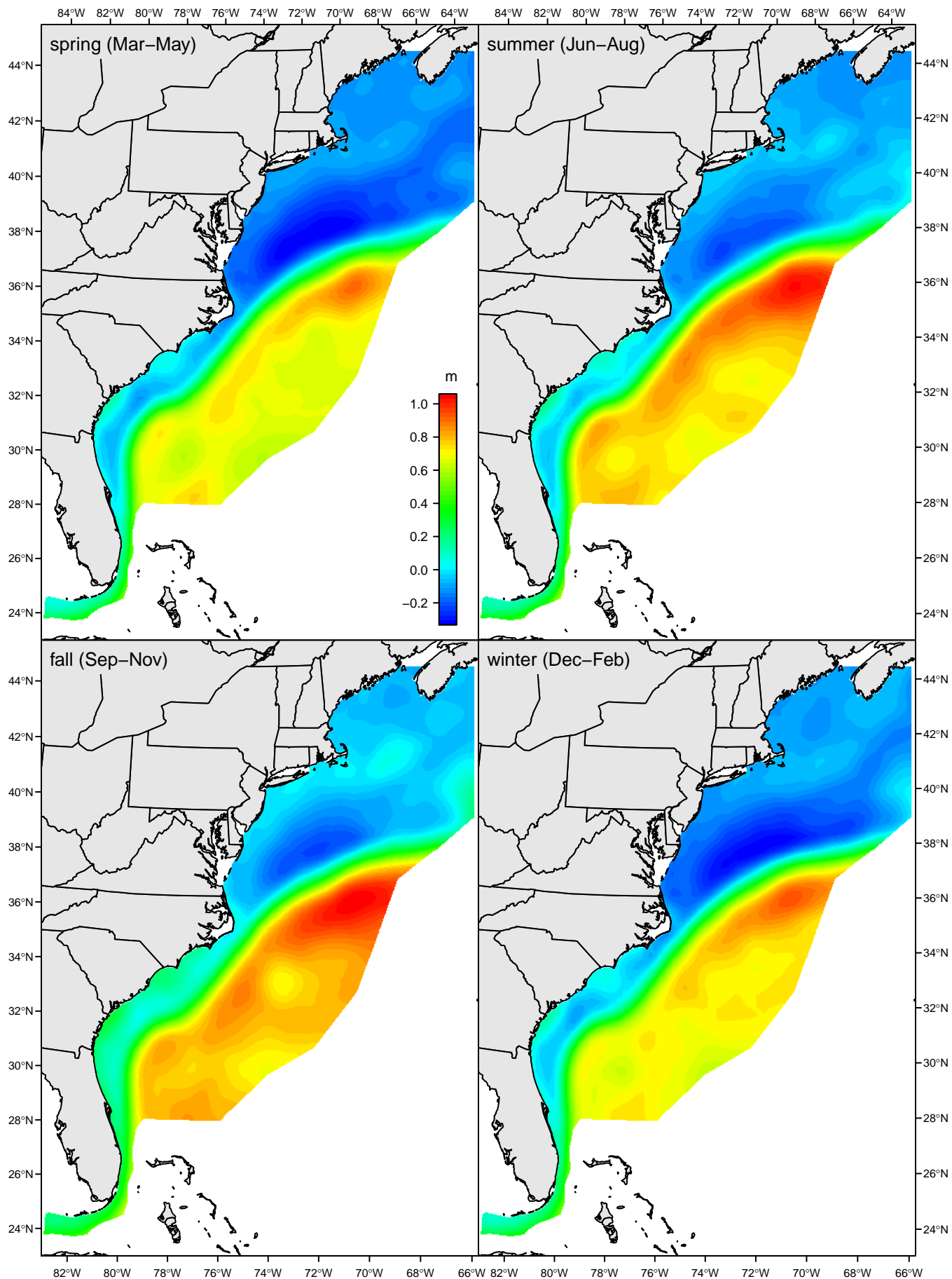


Figure B11. Seasonal predictor climatologies (2-km) for sea surface height. Data sources and details are listed in Table 3.

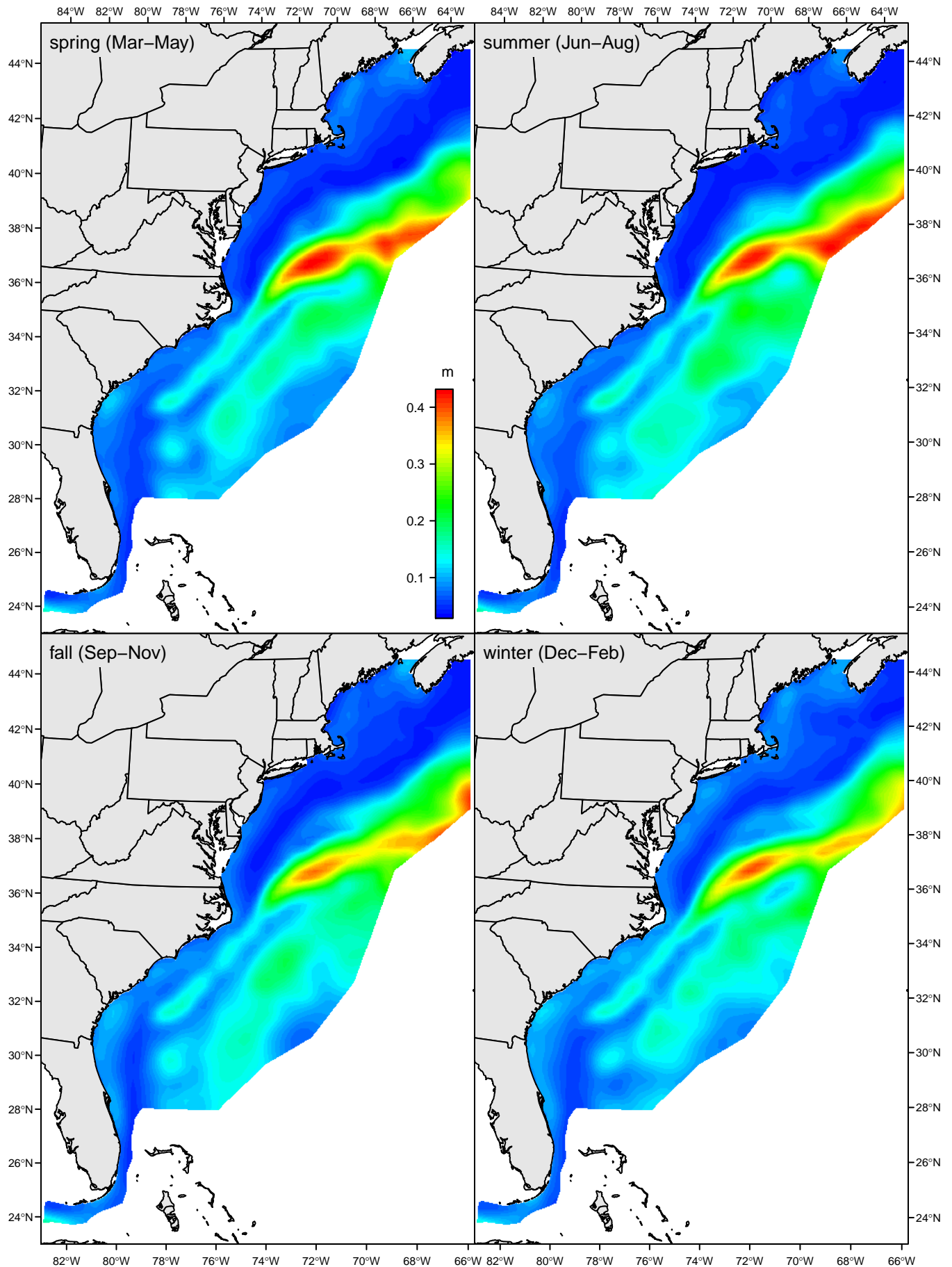


Figure B12. Seasonal predictor climatologies (2-km) for sea surface height SD. Data sources and details are listed in Table 3.

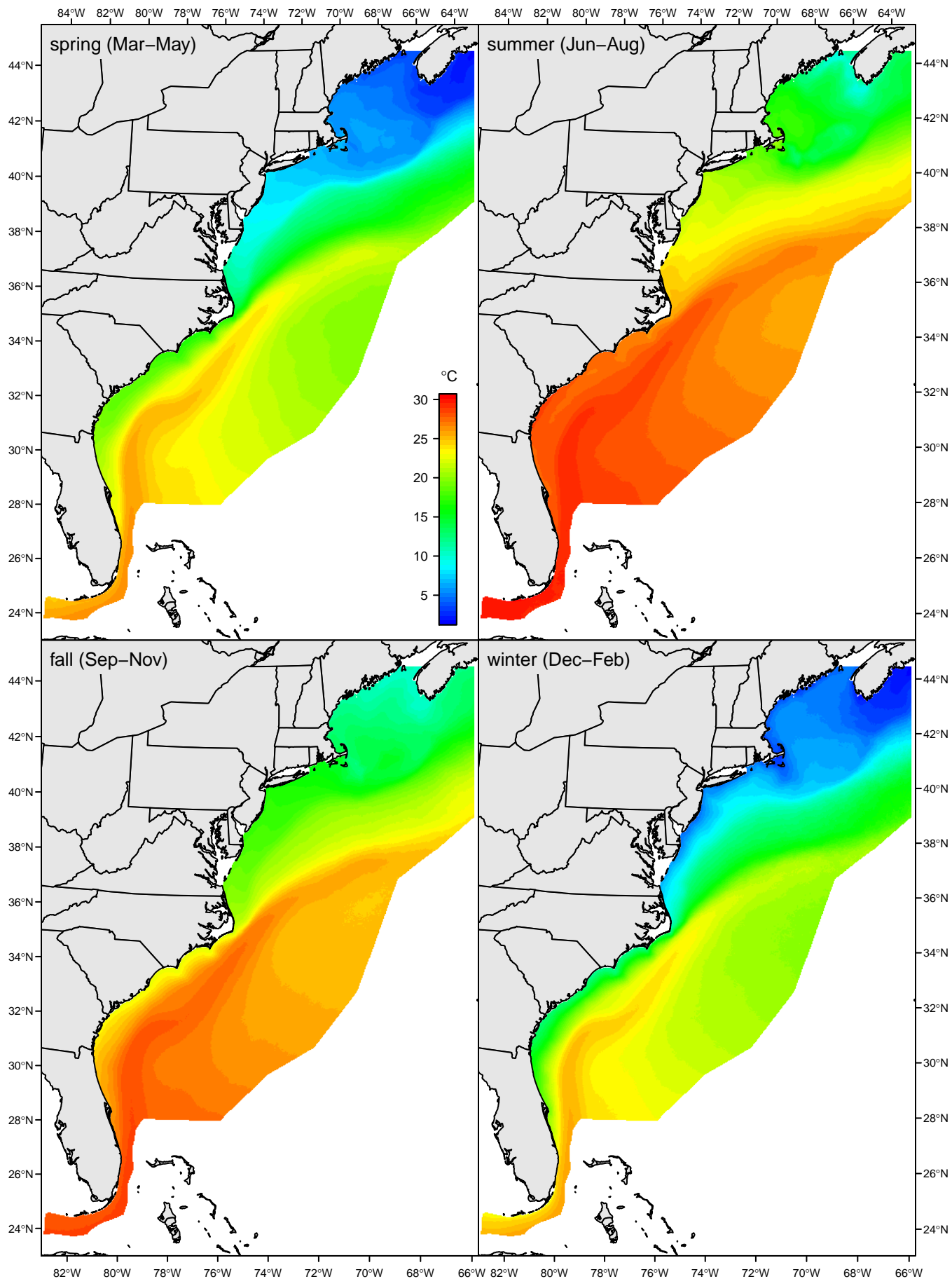


Figure B13. Seasonal predictor climatologies (2-km) for sea surface temperature. Data sources and details are listed in Table 3.

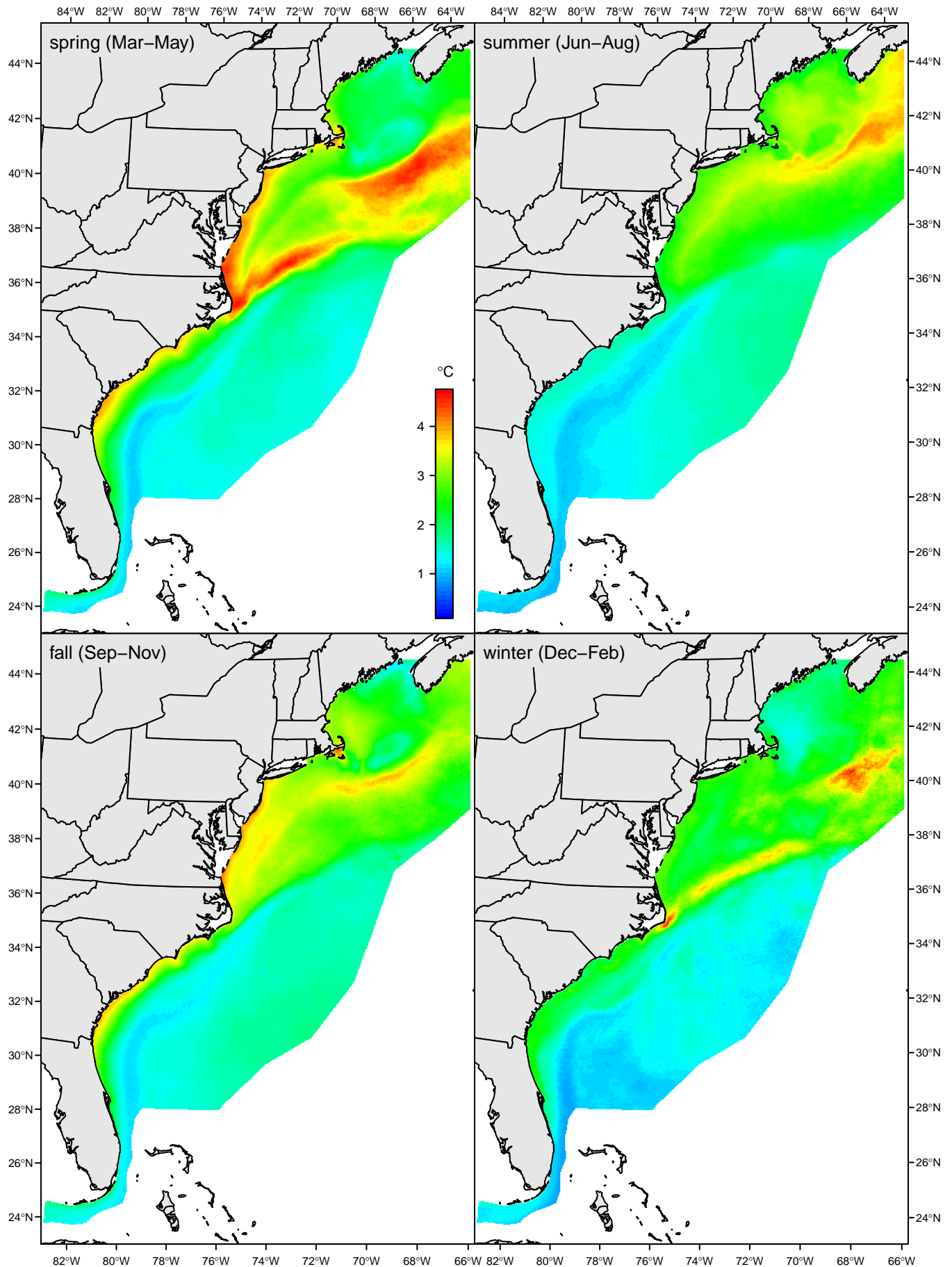


Figure B14. Seasonal predictor climatologies (2-km) for sea surface temperature SD. Data sources and details are listed in Table 3.

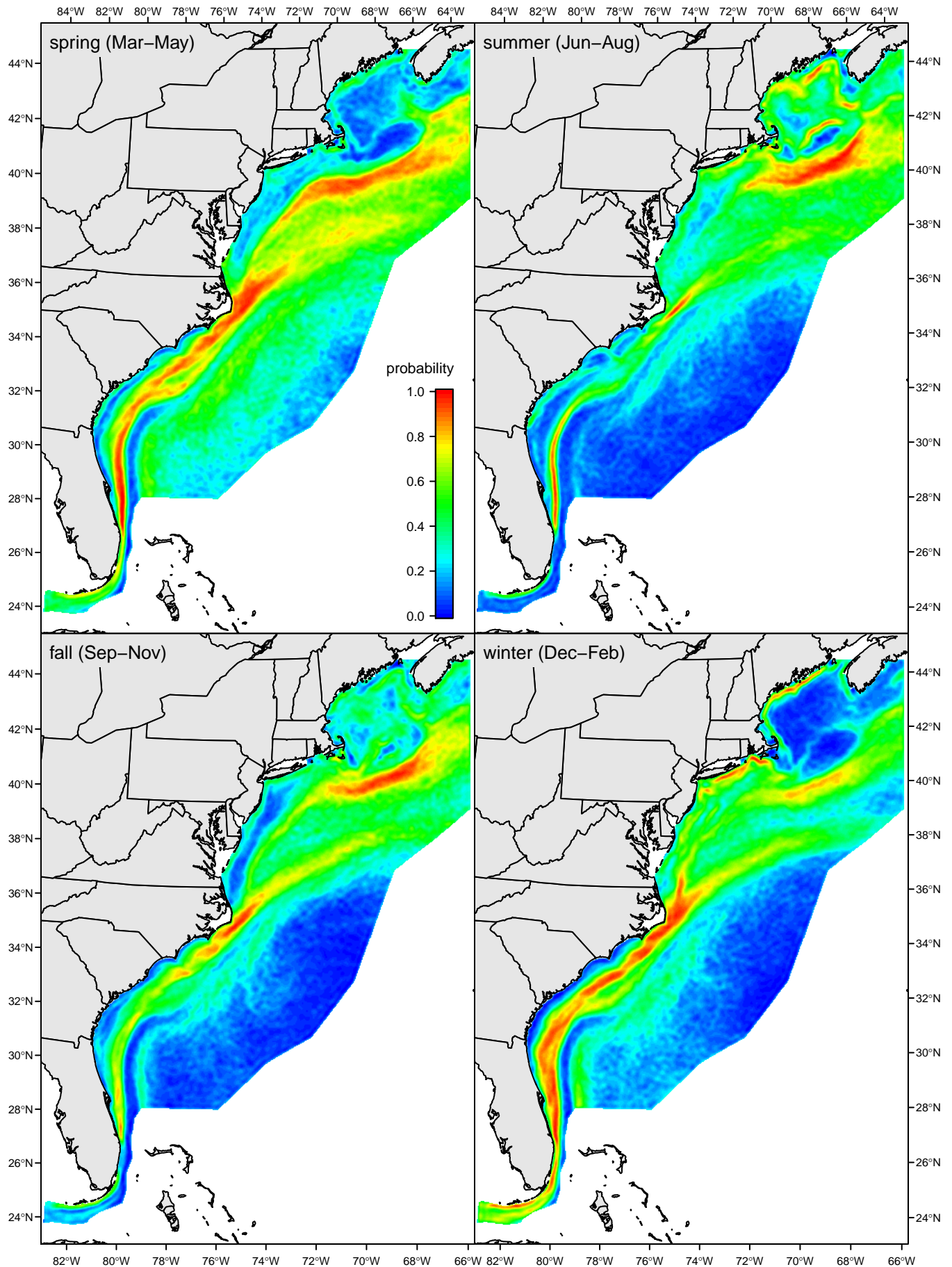


Figure B15. Seasonal predictor climatologies (2-km) for SST front probability. Data sources and details are listed in Table 3.



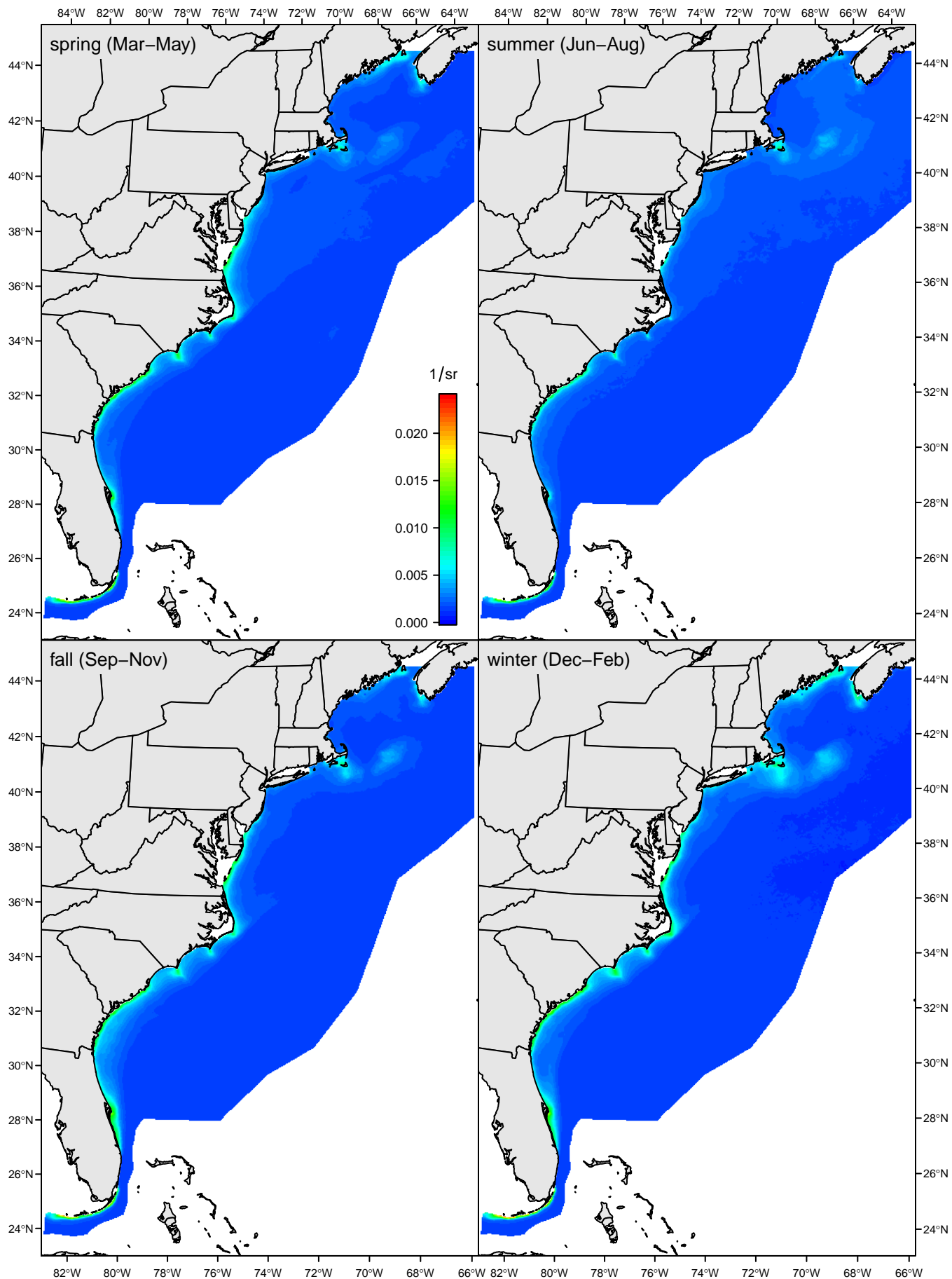


Figure B16. Seasonal predictor climatologies (2-km) for turbidity. Data sources and details are listed in Table 3.

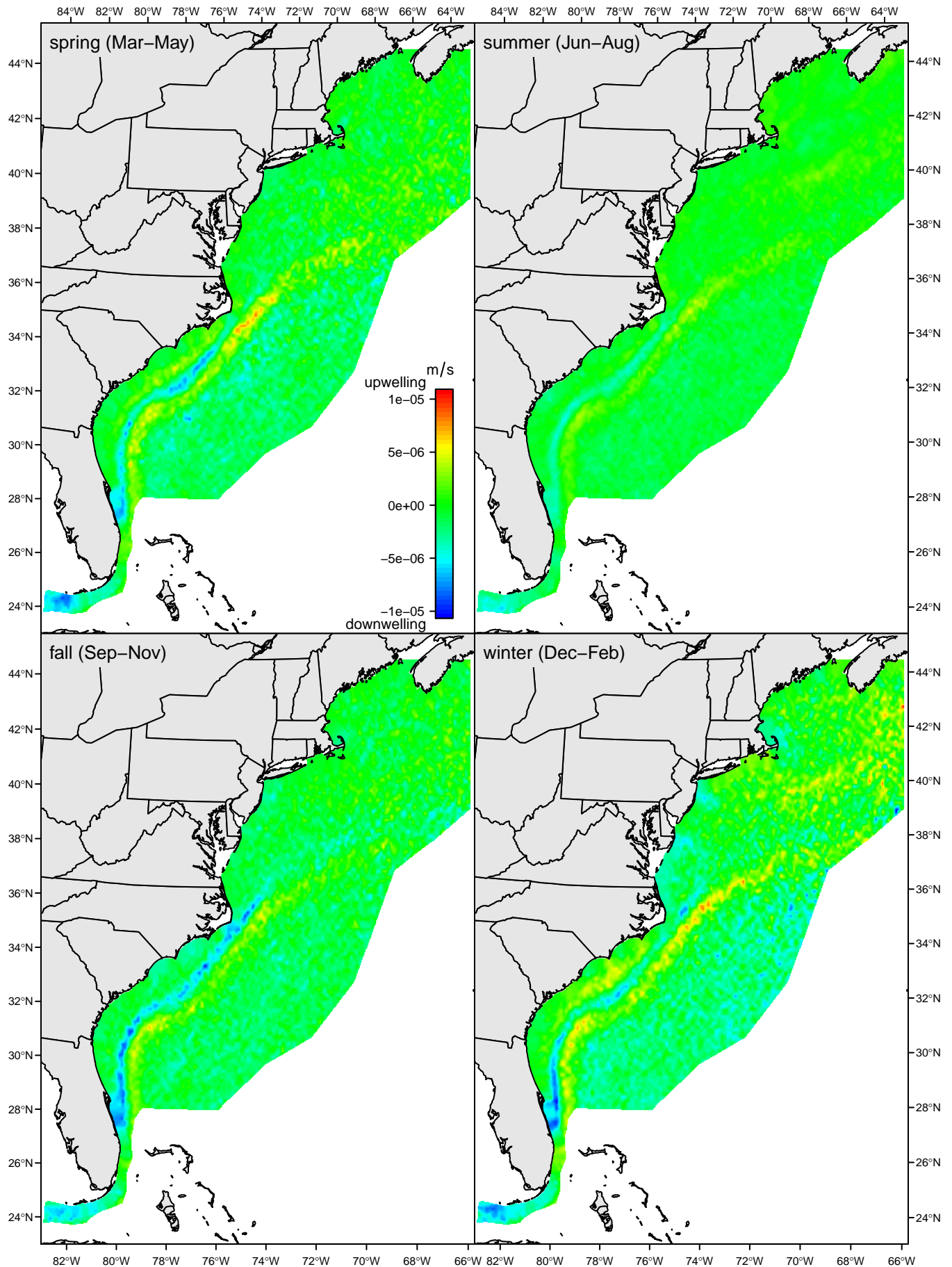


Figure B17. Seasonal predictor climatologies (2-km) for Ekman upwelling. Data sources and details are listed in Table 3.



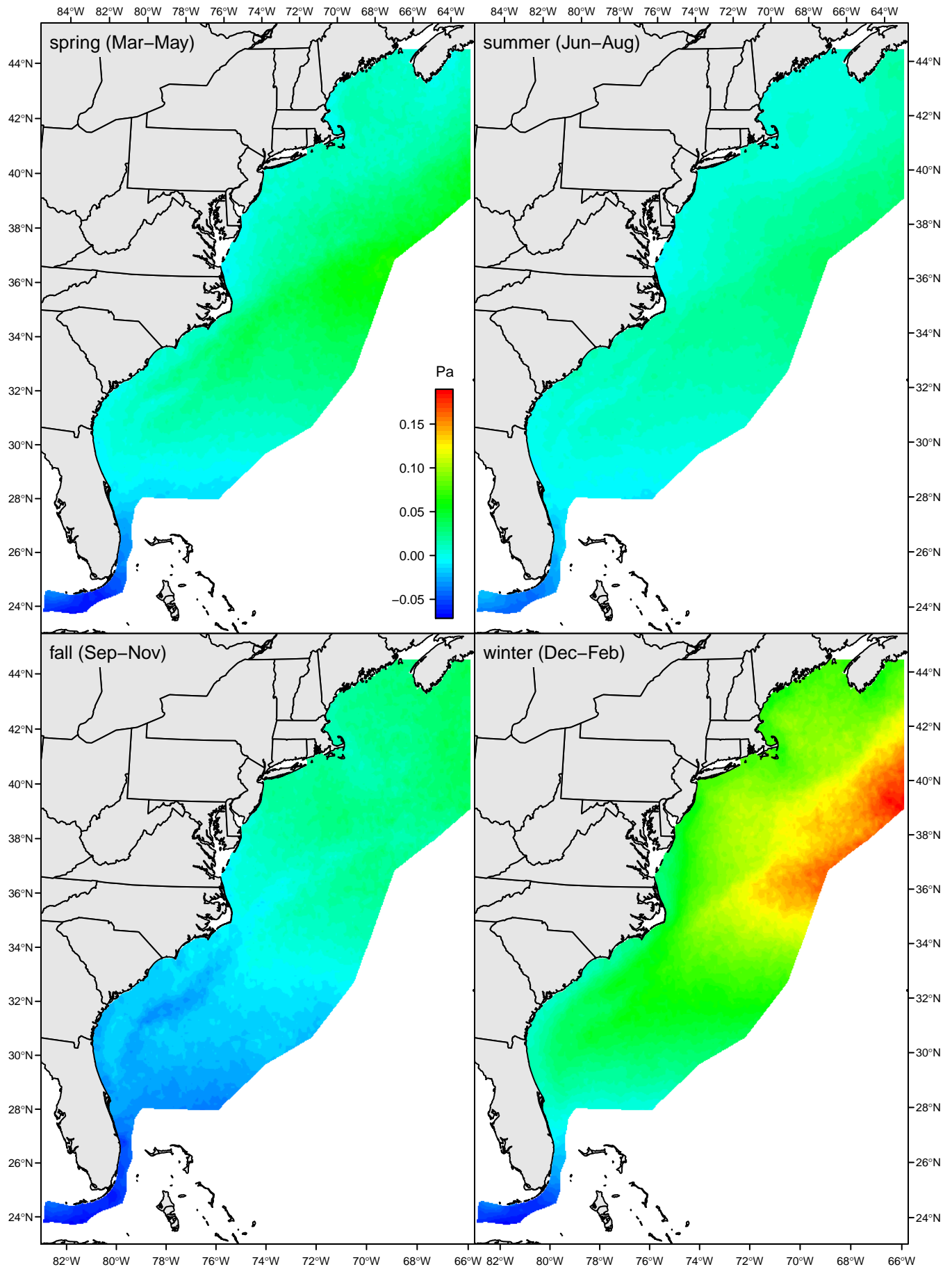


Figure B18. Seasonal predictor climatologies (2-km) for wind stress (x). Data sources and details are listed in Table 3.

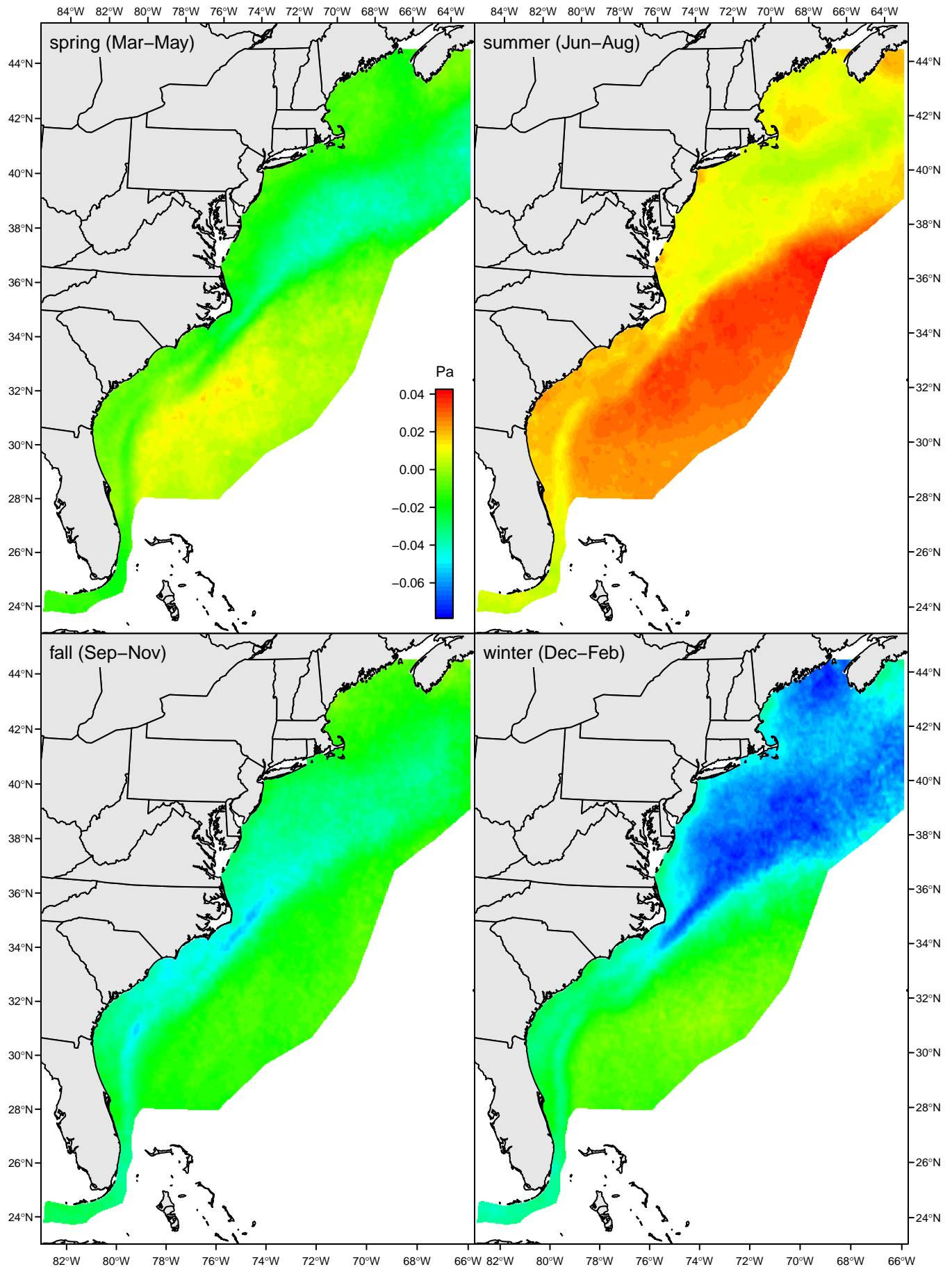


Figure B19. Seasonal predictor climatologies (2-km) for wind stress (y). Data sources and details are listed in Table 3.

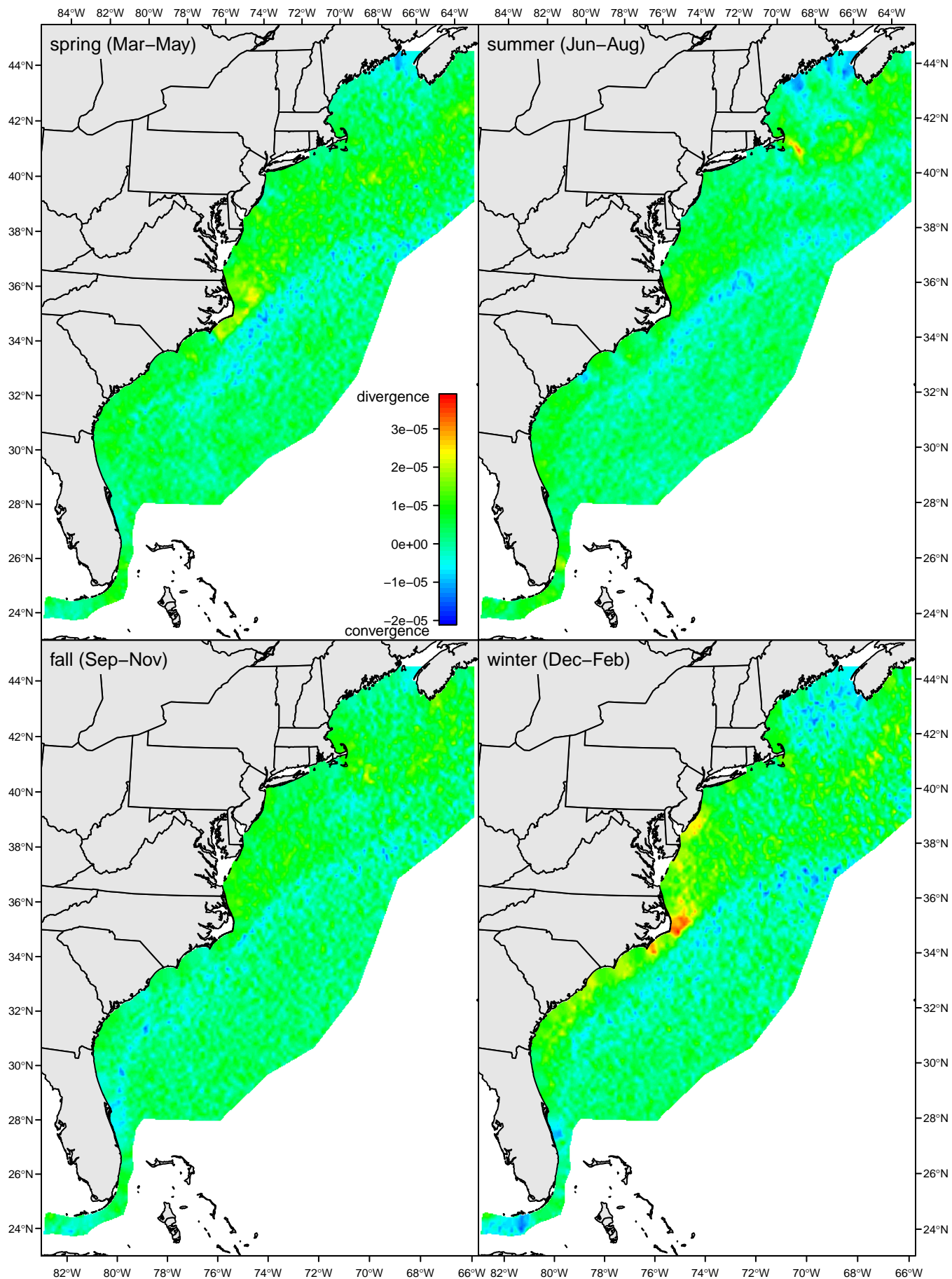


Figure B20. Seasonal predictor climatologies (2-km) for wind divergence. Data sources and details are listed in Table 3.