



Figure 8: Comparison to observations: Surface chlorophyll (in  $\text{mg m}^{-3}$ ) derived from remote sensing (SeaWiFS) over 1997-2003 for (a) May and (b) November, compared to simulated chlorophyll from PISCES (c) May, and (d) November. The grey shaded areas on panels (a) and (c) denote the lack of observations.