

Supporting Information for “Eddy-driven heterogeneity in sea ice during the ice-growth season”

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1. Figure S1

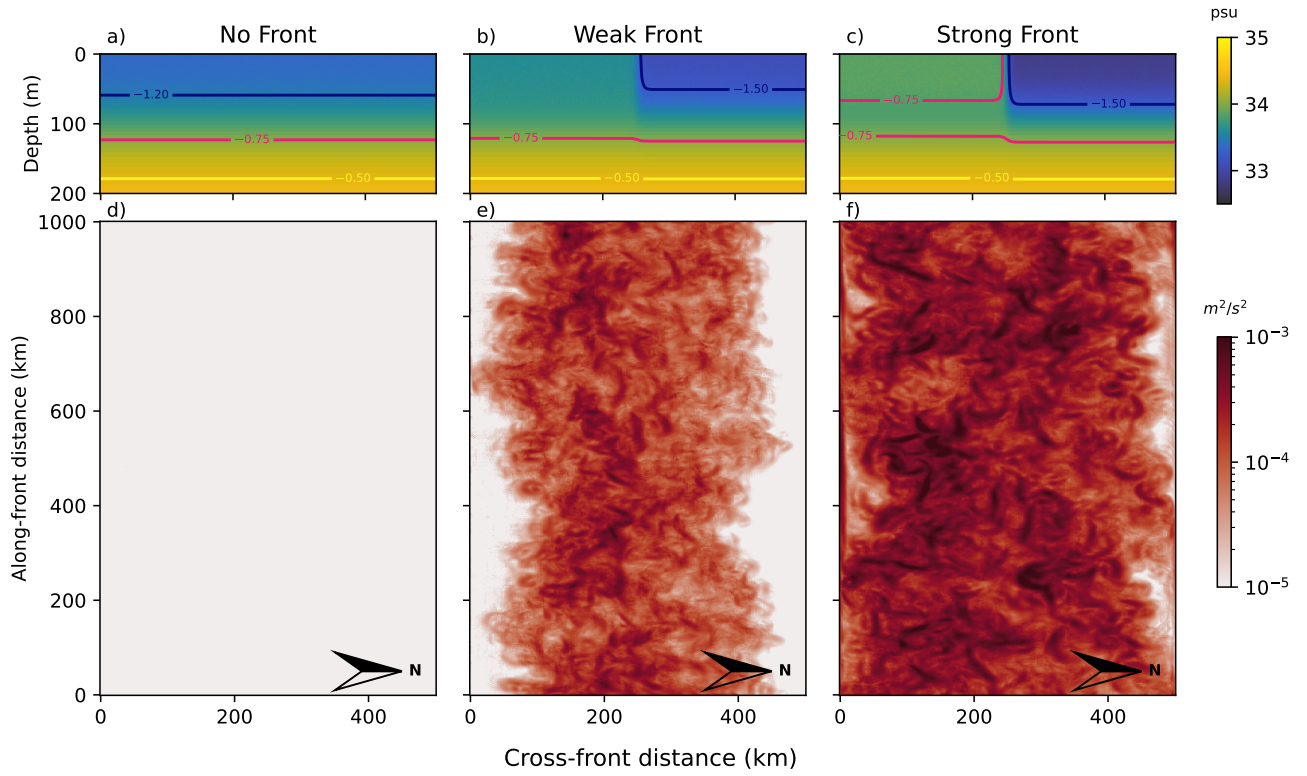


Figure S1. Initial conditions for the three idealised experiments with different frontal intensities: a) no front, b) weak front, and c) normal front. The background profile contains fresh and cold water at the surface. All simulations have the same mean temperature and salinity over the domain, however, the temperature and salinity fields are redistributed meridionally over the first 75 m depth for the weak front and normal front to form a baroclinically unstable front. Contours show isotherms for each simulation. Panels d), e), and f) show the surface kinetic energy averaged over the second year for each simulation.