LSF terms for the temperature in equation (4) and salinity in equation (5) are contained in data files LSF\_TSEquation\_X.dat, and LSF terms for the momentum in equation (6) are contained in data files LSF\_MomentumEquation\_X.dat. The X in these files represent locations A to E.

There are 6 columns in data files LSF\_TSEquation\_X.dat that contains hourly time series of:

, , , , ,

There are 12 columns in data files LSF\_MomentumEquation\_X.dat that contains hourly time series of:

, , , , , , , , , , , (set to be 0 all time),

vertical\_grid\_128 gives the vertical coordinates of the LES model

The Matlab program Plt\_HYCOM\_EddyForcing.m plots Figure A1 in the paper (temperature, salinity and momentum eddy forcing time series).