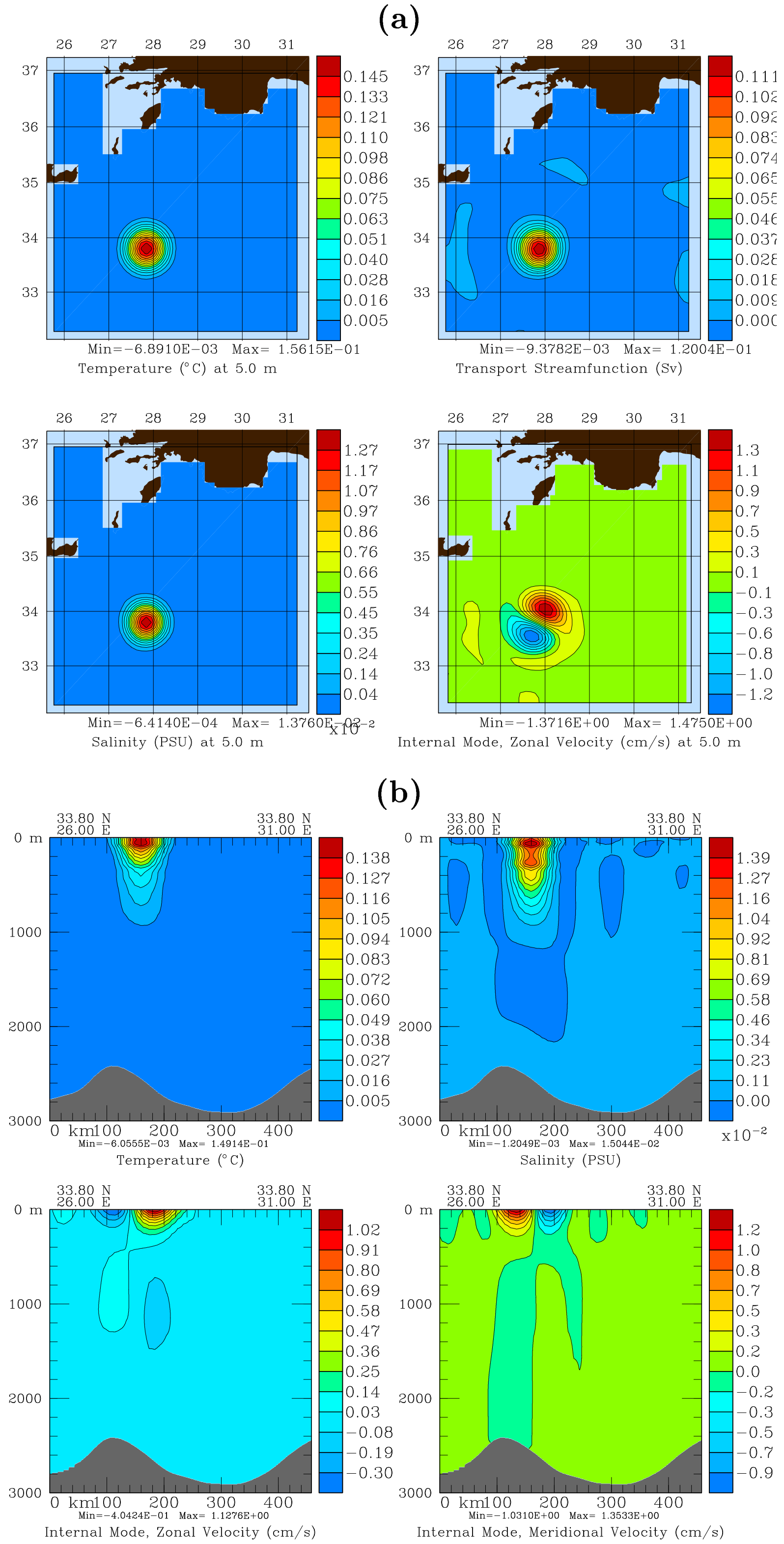

Fig. 18. Case 2 estimate of the dimensional mesoscale covariance functions between the 5 m temperature at (33.80N,27.85E) and the other state variables (listed in the bottom titles, e.g. S stands for the T–S covariance). (a): values on the first level (5 m); (b): zonal cross-sections along 33.80N.