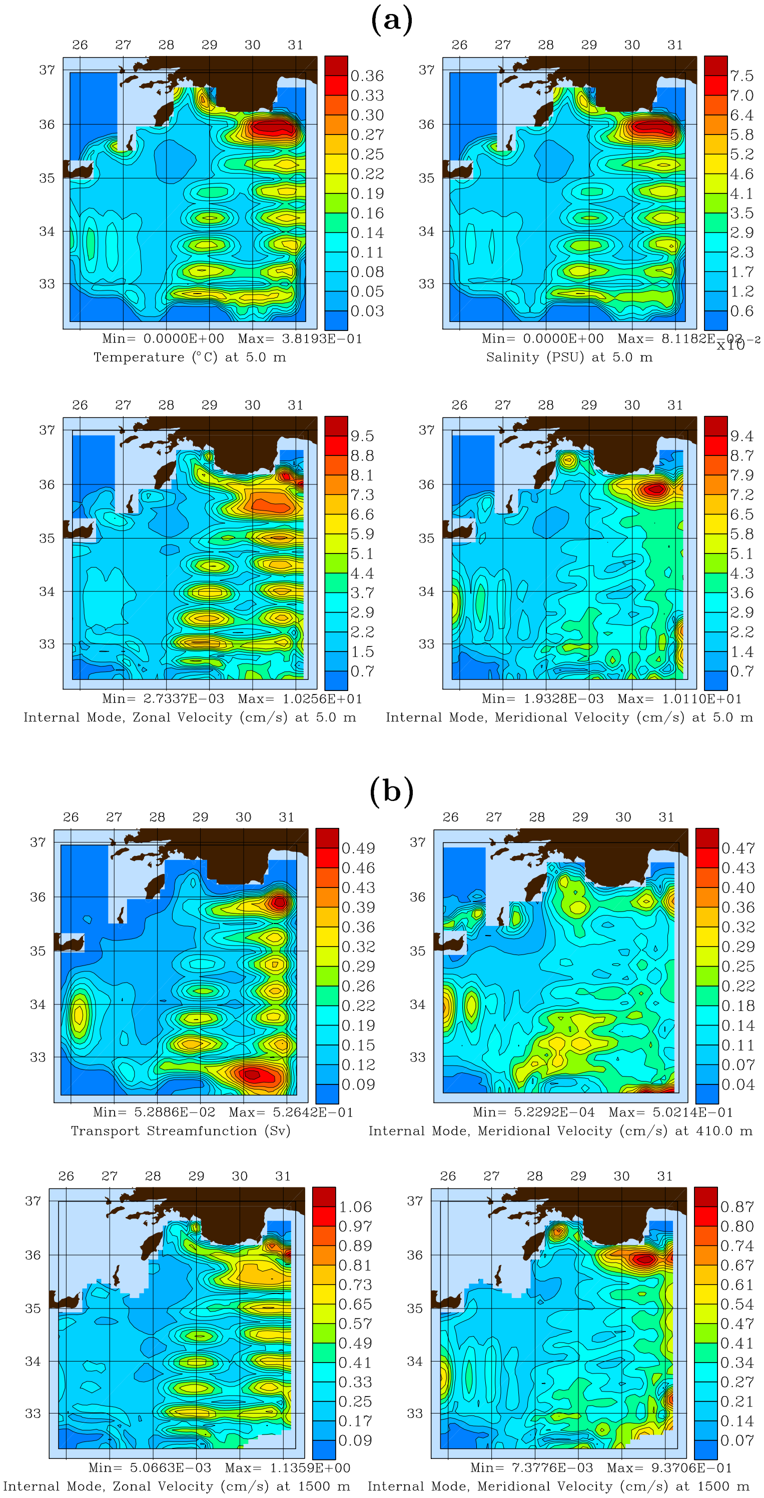

Fig. 23. Multivariate *a posteriori* error standard deviations (St.Dv.) for Case 2: the square root of the diagonal of $\mathbf{E}^{\mathrm{a}}\boldsymbol{\Pi}^{\mathrm{a}}\mathbf{E}^{\mathrm{a}T}$ (App. A.3) is illustrated. (a): surface (5 m) error St.Dv. of four PE fields. (b): ψ error St.Dv., $\widehat{v}$ error St.Dv. at 410 m, and $\widehat{u}$ and $\widehat{v}$ error St.Dv. at 1500 m.