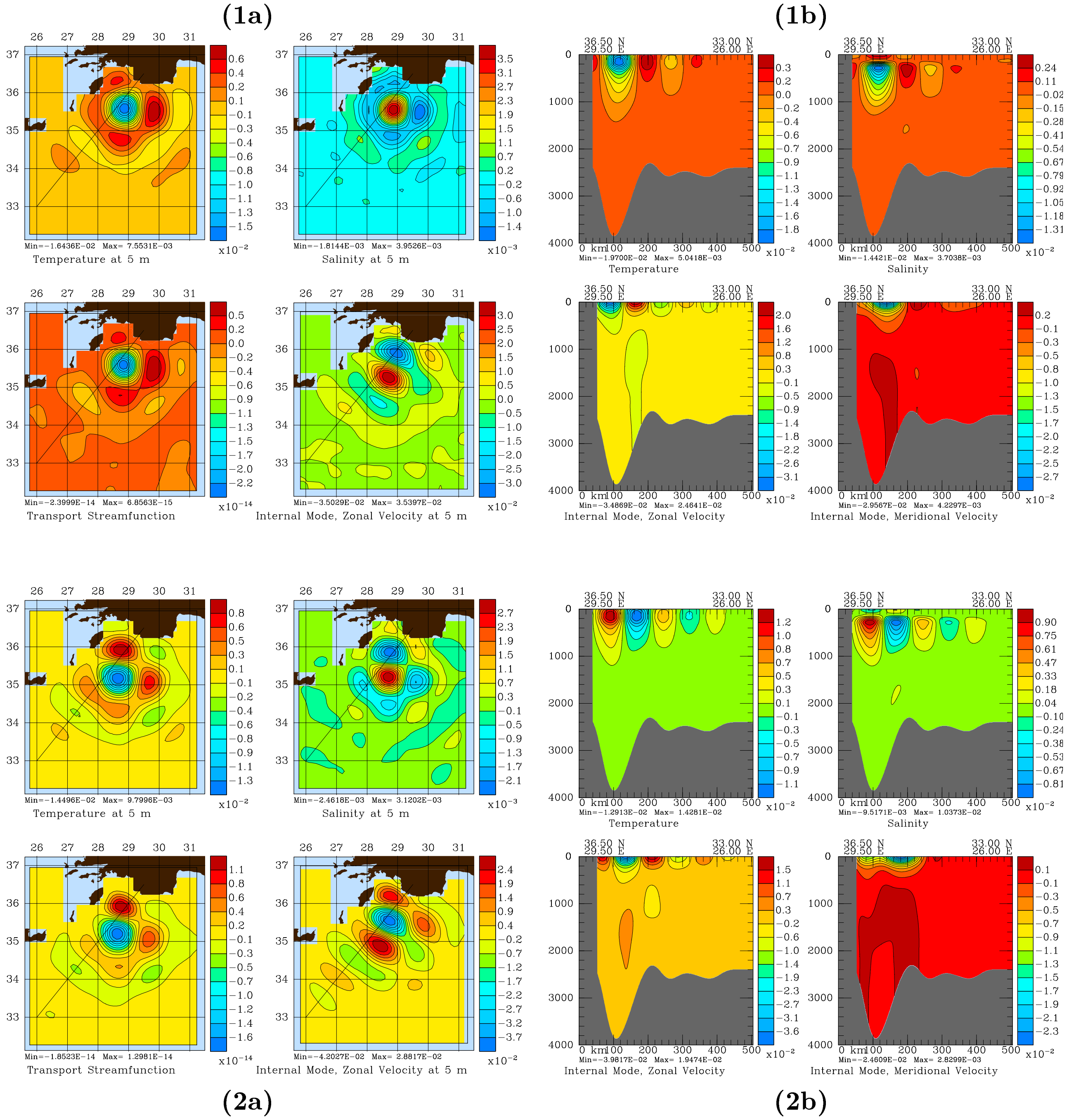

Fig. 16. First two multivariate eigenvectors of the normalized *a priori* mesoscale error covariance, as estimated by Case 2 (Table 1). The Panel number is the vector number, with index (a) for the surface (5 m) level, and (b) for a vertical cross-section parallel to the Cretan Arc, above the Cretan–Rhodes Ridge (section position drawn on Panel a). The estimation is based on App. A.2. All variables are non-dimensional.