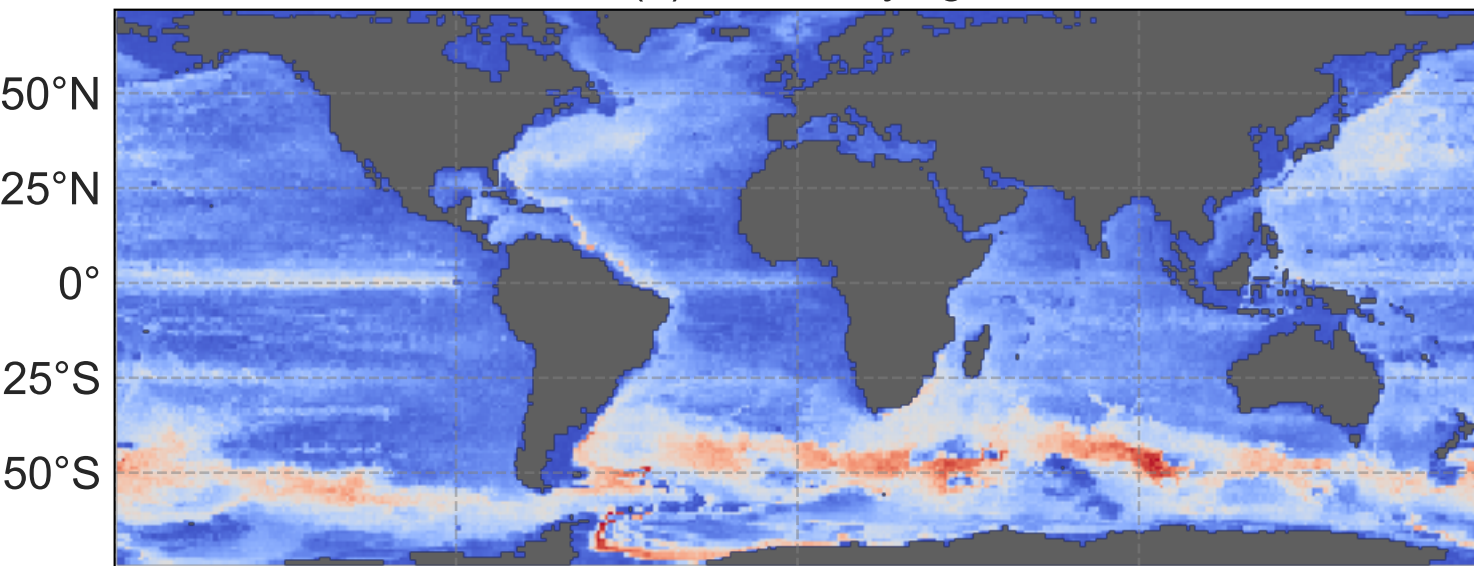
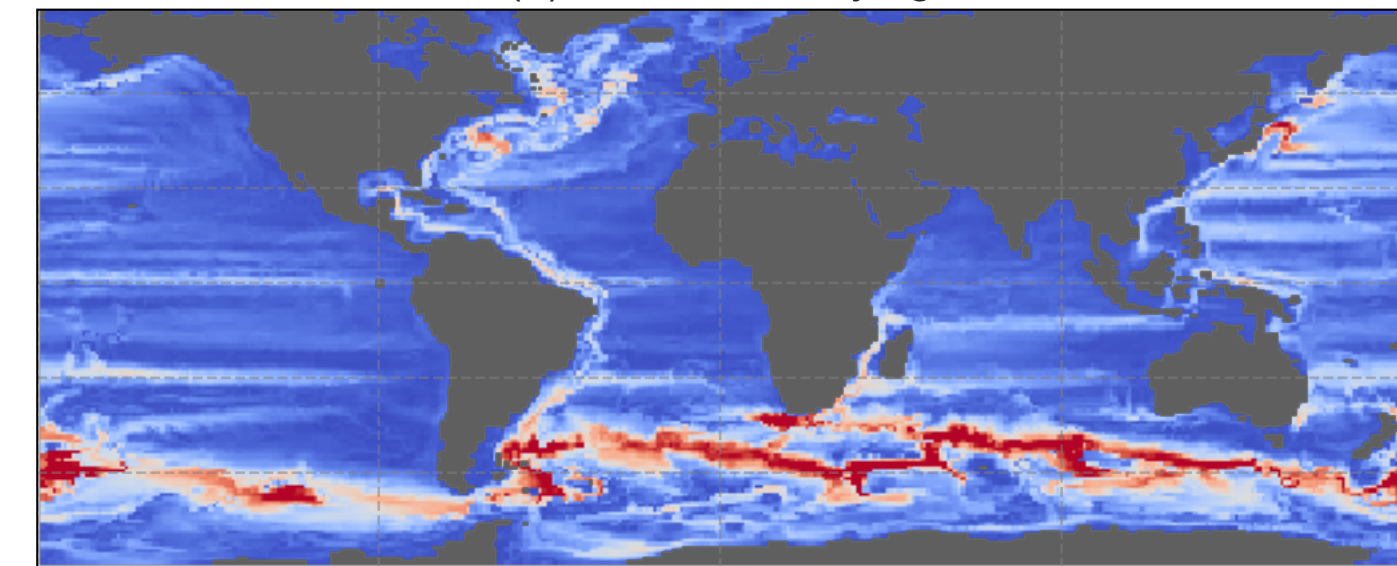
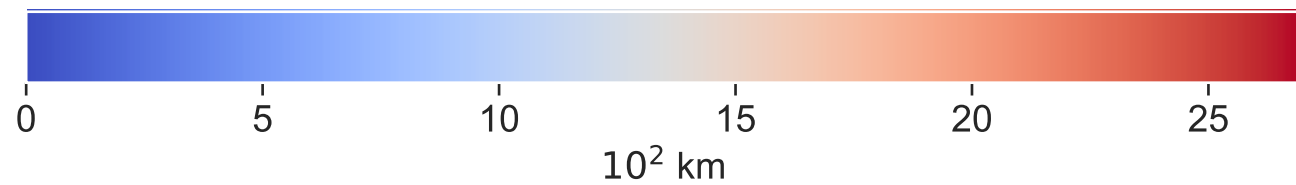
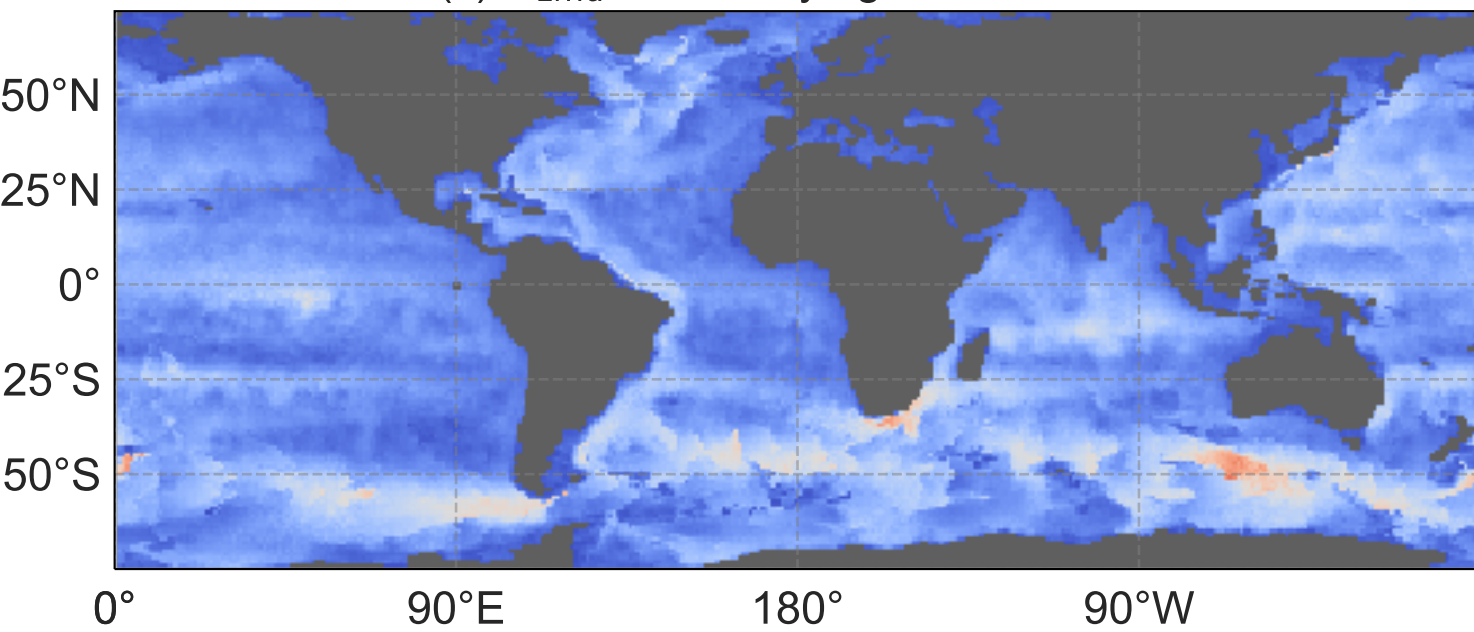


(a) $R_{0.1}$, eddying(b) R_{1m} , non-eddying(c) R_{1md} , non-eddying with diffusion

(d)

