



Figure 9. Model-simulated horizontal winds (m s^{-1} , vectors, reference vector at bottom), wind speed (contours, intervals: 2 m s^{-1}), and convergence/divergence (10^{-4} s^{-1} , color, positive for convergence, scales on the right) at (a) 547 m (fourth output level) and (b) 2013 m (ninth output level) associated with the convective cell “A1” off the southwestern coast of Taiwan at 06:30 UTC 8 August 2009. The “x” marks the updraft center at 1058 m (cf. Fig. 8).