

Pressure perturbations on the flank of the updraft in simulated storm with no cold pool.

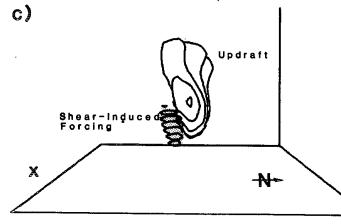


FIG. 16. A three-dimensional perspective (looking west) of the updraft (>20 m s⁻¹) together with (a) perturbation pressure (< -3.6 mb); (b) shear-induced pressure (< -3.6 mb); and (c) forcing associated with the shear terms (< -0.02, units irrelevant) for the no-precipitation simulation at t = 150 min on a 20×20 km portion of the computational domain. The vertical scale is exaggerated by a factor of 2.