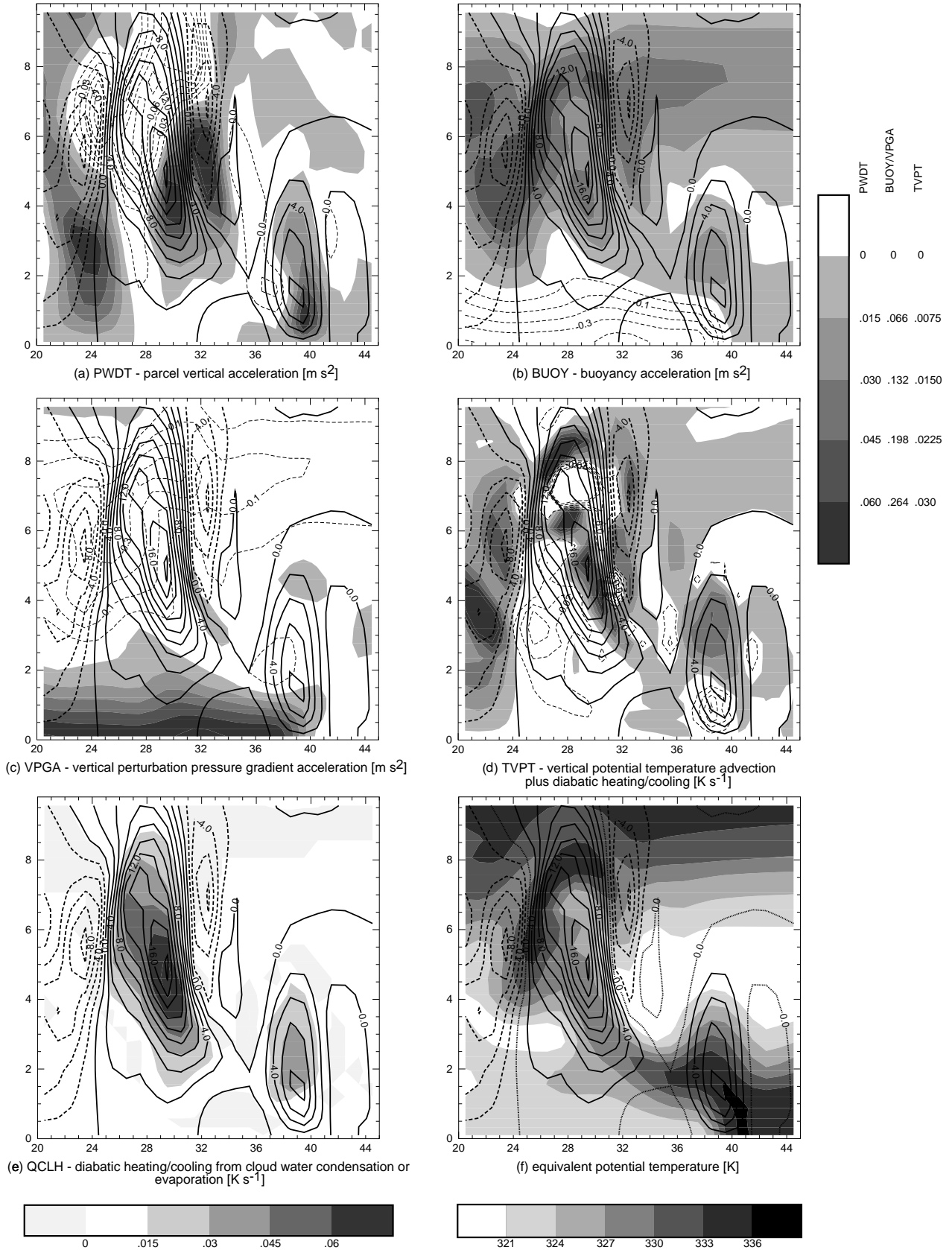


2D simulation - X-Z vertical velocity with tendency and equivalent potential temperature fields at 20460 sec



**Figure 9** - Tendency and equivalent potential temperature fields shown with vertical velocity ( $2 \text{ m s}^{-1}$  contours) for a smaller domain than shown in Fig. 8, focusing on the incipient and matured cells (features 1 and 2). For acceleration fields, upward (downward) accelerations are shaded (contoured).