

Fig. 6.7 Schematic 500-mb geopotential field showing regions of positive and negative advections of relative and planetary vorticity.

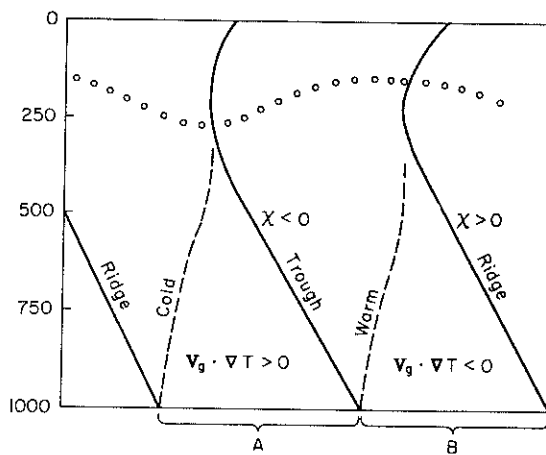


Fig. 6.10 East-west section through a developing synoptic disturbance showing the relationship of temperature advection to the upper-level height tendencies. A and B designate, respectively, regions of cold advection and warm advection in the lower troposphere.

Source: Holton (1992)