



Fig. 3.22 Idealized model of a middle-latitude storm in three stages of development: (a) initial stage, (b) developing stage, and (c) occluded stage. (—) isobars of sea level pressure, (—) contours of 500-mb height, (---) contours of 1000–500-mb thickness. (From E. Palmén and C. W. Newton, "Atmospheric Circulation Systems," Academic Press, New York, 1969, p. 326.)