



**Figure 1.11.** Typical growth and decay of the seasonal thermocline in the subarctic Pacific Ocean ( $50^{\circ}\text{N}$ ,  $145^{\circ}\text{W}$ ). (A) Temperature versus depth for different months. (B) Temperature contours on a depth versus time plot. (C) Temperature versus time with depth contours. (Replotted from Knauss, 1978).

