



FIGURE 11.29. Structures of travertines. (A) A cross section of epoxy-resin-embedded Late Pleistocene to Recent shoreline travertine from Pyramid Lake, Nevada, USA, showing biogenic/chemogenic laminae overlying arborescent shrubs of so-called dendritic tufa. The scale is in mm. (B) Complete arborescent shrubs (dendritic tufa) from Pyramid Lake, Nevada, USA. (C) The Proterozoic counterpart of (A) with biogenic/chemogenic laminae encrusted by arborescent shrubs, Pethei Group, Northwest Territories, Canada. The scale is in mm. (D) Tivoli travertine, showing arborescent shrubs (arrows) and porous nature. The scale is in mm. (E) A thin-section photomicrograph of Tivoli shrubs. Width of field 2 mm.