



TEXT-FIG. 7.—a-b, *Pycnotheca mirabilis* var. *mirabilis* (Allman); a, portion of stem and hydrocladium; b, hydrotheca to show abcauline intrathecal ridge; c-e, *Halicornopsis elegans* (Lamarck). c, hydrotheca of "*Plumularia banksii*" of Hutton not Gray, here recognized as *H. elegans*; d, portion of stem and hydrocladium of "*P. banksii*"; e, gonotheca of "*Azygoplone rostratum*" Allman, also regarded as *H. elegans* [from British Museum (Natural History) material]; f-g, *Halicornaria regalis* Totton; f, hydrothecae; g, portion of hydrocladium showing proximal gonotheca; h-i, *Halicornaria longirostris* (Kirchenpauer); h, portion of hydrocladium; and i, hydrothecae of "*Plumularia pennatula*" of Hutton (not of Ellis and Solander), here recognized as *H. longirostris*.