

corals (Fig. 353) are represented by tabulate (*Favosites*, *Michelinia*, *Alveolites*, *Chætetes*), and still more by rugose forms (*Amplexus*, *Zaphrentis*, *Cyathophyllum*, *Aulophyllum*, *Clisiophyllum*, *Lithostrotion*, *Lonsdaleia*, *Phillipsas-*

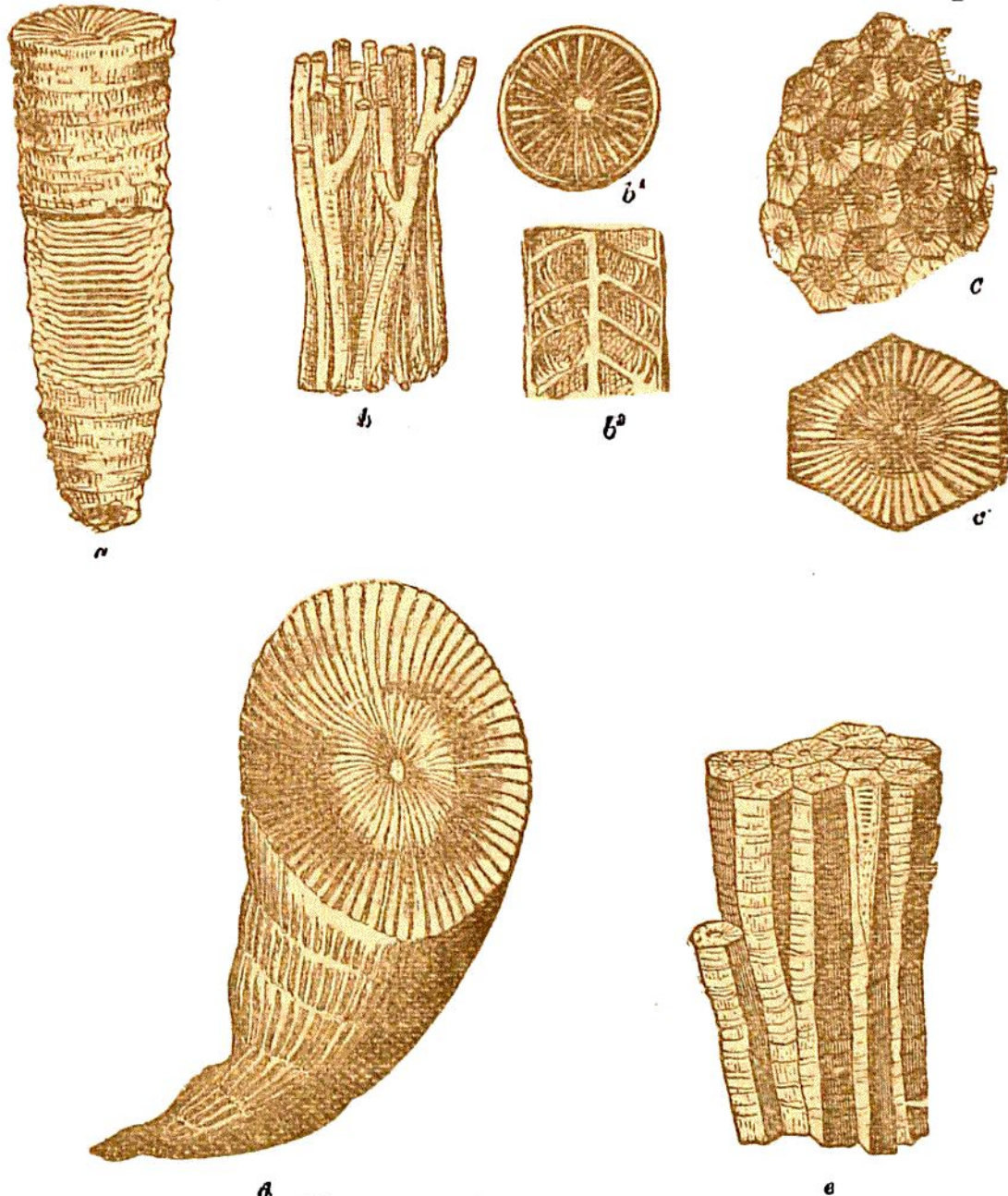


Fig. 353.—Carboniferous Corals.

*a*, *Zaphrentis cylindrica*, Scoul.; *b*, *Lithostrotion junceum*, Flem., *b1*, Do. magnified, transverse section, *b2*, Do. magnified, longitudinal section; *c*, *Lithostrotion Portlocki*, Milne Edw., *c1*, Do. calyx magnified; *d*, *Cyathophyllum Stutchburyi*, Milne Edw.; *e*, *Lithostrotion basaltiforme*, Phill., sp.

træa). The Echinoderms were more abundant and varied in this than in any other geological period. Thus among the urchins of the Carboniferous seas were species of