

PLATE VI.

75. *Zaphrentis prolifica* (Billings). A coral (Cœlenterata). Corniferous and Hamilton Formations.
76. *Strophomena rhomboidalis* (Wahlenberg). A brachiopod. Corniferous and Hamilton Formations.
77. *Atrypa reticularis* (Linnæus). A brachiopod. Especially abundant in Corniferous and Hamilton (or Lambton) Formations, but ranging from the Middle Silurian series upwards.
78. *Spirifer gregarius* (Hall). A brachiopod. Corniferous Formation.
79. *Spirifer mucronatus* (Conrad). A brachiopod. Corniferous and Hamilton Formations; especially abundant in the latter.
80. *Spirigera concentrica* (Von Buch). A brachiopod. Corniferous and Hamilton (Lambton) Formations.
81. *Stricklandia elongata* (Billings). A brachiopod. Corniferous and Hamilton (Lambton) Formations.
82. *Lucina proavia* (Hall). A Lamellibranch. Corniferous and Hamilton (Lambton) Formations.
83. *Conocardium trigonale* (Conrad). A Lamellibranch. Oriskany, Corniferous and Hamilton (Lambton) Formations.
84. } *Phacops bufo* (Green). A trilobite. Corniferous and Hamilton
85. } (Lambton) Formations.
86. *Heliophyllum Halli*. A coral. Corniferous and Hamilton Formations.
87. *Orthis Vanuxemi* (Billings). Corniferous and Hamilton (Lambton) Formations.
88. *Fucoides cauda-galli*. A sea-weed. Portage-Chemung Formation.
89. *Calamites inornatus* (Dawson). A swamp plant, allied to existing Equisetaceæ. Portage-Chemung Formation.