

Plate XI.

- Fig. 1a, b. *Polythecalis confluens* Yabe and Hayasaka. $\times 3$. (Upper Carboniferous.)
Loc :—Hon-shan, Ton-ch'uan-hsien (Fui-tse), Prov. Yun-nan.
雲南省, 東川縣(會澤), 砦山
- Fig. 2a, b, c, d. *Heterocaninia tholusitabulata* Yabe and Hayasaka. $\times 1\frac{1}{2}$. (Carboniferous.)
Loc :—Hsia-lo shi-chiao, Chi-yang-hsien, Prov. Hu-nan.
湖南省, 即陽縣, 下羅石橋
- Fig. 3a, b. *Amplexus* sp. $\times 1\frac{1}{2}$. (Carboniferous.)
Loc :—Hung-hua-yuan, Tung-tzu-hsien, Prov. Kuei-chou
貴州省, 桐梓縣, 紅花園
- Fig. 4a-c. *Thysanophyllum longiseptatum* Yabe and Hayasaka. $\times 3$. (Carboniferous.)
Loc :—South of Yang-chia-yao, An hua-hsien, Prov. Hu-nan.
湖南省, 安化縣, 揚家坳之南
- Fig. 5a-c. *Cyathophyllum* (s.s.) *heterophylloides* Frech. $\times 1\frac{1}{2}$. (Middle Devonian)
Loc :—Lao cha-ting, Hsing-an-hsien, Prov. Kiang-si.
江西省, 興安縣, 老茶亭
- Fig. 6a, b. *Clisiophyllum nodai* Yabe and Hayasaka. $\times 1\frac{1}{2}$. (Lower Carboniferous)
Loc :—Hsin-hua-hsien, Prov. Hu peh.
湖北省, 新化縣
- Fig. 7a, b. *Lithogroton irregulare* phill. var. *asiatica* Yabe and Hayasaka. $\times 3$.
Loc :—Tibet.
西藏
- Fig. 8. *Favosites gotlandicus* M.-Edw. et H. $\times 6$. (Gotlandian.)
Loc :—No-lu ping, Hu ch'i, Hsing-shan-hsien, Prov. Hu peh.
湖北省, 興山縣, 戶溪