

Plate VIII.

Fig. 1. *Lonsdaleia hupeiensis* Yabe and Hayasaka. $\times 2\frac{1}{2}$. (Carboniferous.)

Loc:—Fu-shan coal fealed, Lung-kong-chen Yang-hsing-hsien, Prov. Hu peh.

湖北省，陽新縣，龍港鎮，富山炭田

Fig. 2a, b, c. *Favosites sinensis* Yabe and Hayasaka. $\times 3$. (Devonian.)

Loc:—Pai-shih-p'u, Ping-wu-hsien, Prov. Kiang-si.

江西省，平武縣，白石舖

Fig. 3a, b, c. *Caninia cornucopiae* Mich. mut. *neocarbonaria* Yabe and Hayasaka. nat. siz. (Upper Carboniferous.)

Loc:—East of Yang-chiao-shan, Wei-ning-hsien, Prov. Kuei-chou.

貴州省，威寧縣，羊角山ノ東

Fig. 4a, b. *Cyathophyllum yanadai* Yabe and Hayasaka. nat. siz. (Upper Carboniferous)

Loc:—Between of Hung-hua-yuan and Tung-tzu, Prov. Kuel-chou.

貴州省，桐梓，紅花園間

Fig. 5. *Cyathophyllum heterophylloides* Frech. $\times 3$. (Middle Devonian)

Loc:—South of Ping-i-p'u, Ping-wu-hsien, Prov. Ssu-chu'an.

四川省，平武縣，平驛舖ノ南

Fig. 6a, b. *Lonsdaleia volzi* Yabe and Hayasaka. $\times 3$. (Upper Carboniferous—Permian.)

Loc:—Hou-chang, Wei-ning-hsien, Prov. Kuei-chou.

貴州省，威寧縣，石場

Fig. 7. *Cyathophyllum (Fascicularia) Caspitosum* Goldf. var. *breviseptata* Frech. $\times 3$. (Middle Devonian.)

Loc:—South of Ping-i-p'u, Ping-wu-hsien, Prov. Ssu-chu'an.

四川省，平武縣，平驛舖ノ南

Fig. 8. *Lonsdaleia* sp. indet. $\times 3$. (Carboniferous.)

Loc:—North of Pan-chiao, Kun-ming, Prov. Yun-nan.