

## Plate X.

Fig. 1a, b. *Diphyphyllum simplex* Yabe and Hayasaka.  $\times 3$ . (Carboniferous.)

Loc :—Hsia-lo shi-chiao, Chi-yang-hsien, Prov. Hu-nan.

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Fig. 2a, b. *Lithostrotion irregulare* Phill. var. *asiatica* Yabe and Hayasaka.  $\times 3$ . (Carboniferous.)

Loc :—Cha-tu, Hsin-hua-hsien, Prov. Hu-nan.

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Fig. 4. *Geinitzella waageni* Yabe and Hayasaka.  $\times 8$ . (Permian.)

Loc :—North of Chiang-ti, Lu-tien-hsien, Prov. Yun-nan.

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Fig. 3. *Syringopora ramulosa* Goldf.  $\times 3$ . (Carboniferous.)

Loc :—Hsia-lo-shi-chiao, Chi-yang-hsien, Prov. Hu-nan.

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