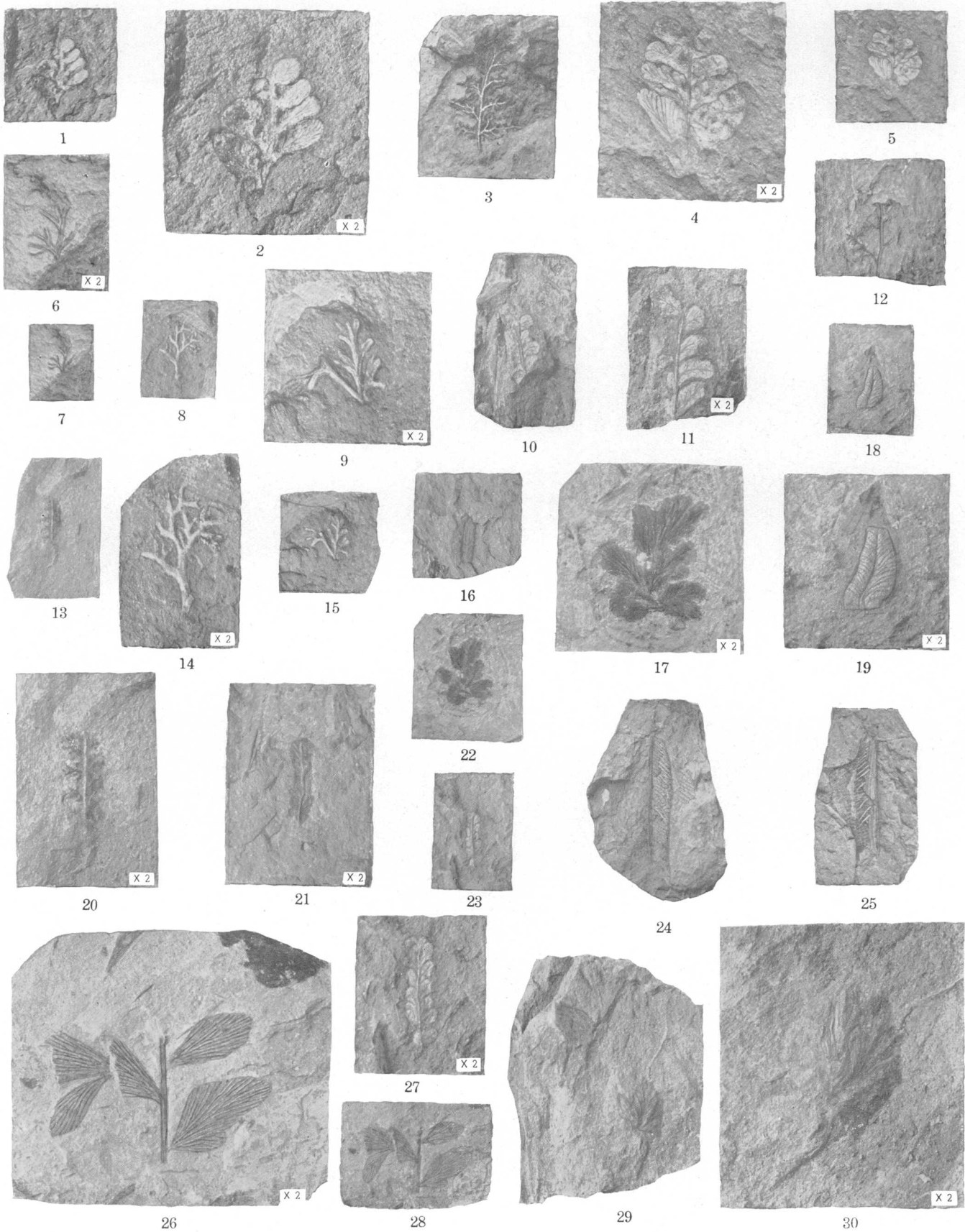




PLANTS OF STANLEY SHALE AND JACKFORK SANDSTONE.

1, 2; 4, 5. *Sphenopteris* sp.
 3; 10, 11; 13, 20; 21; 23, 27. *Aloiopteris arkansana* White, n. sp.
 6, 7; 8, 14; 9, 15; 12; 16. *Rhodaea goepperti* (Ettingshausen) Stur.
 17, 22. *Aphlebia parksii* White, n. sp.

18, 19. *Neuropteris elrodi* Lesquereux.
 24, 25. Fern rachides.
 26, 28. *Adiantites stanleyanus* White, n. sp.
 29, 30. *Aphlebia* sp.