

PLATE XVII.

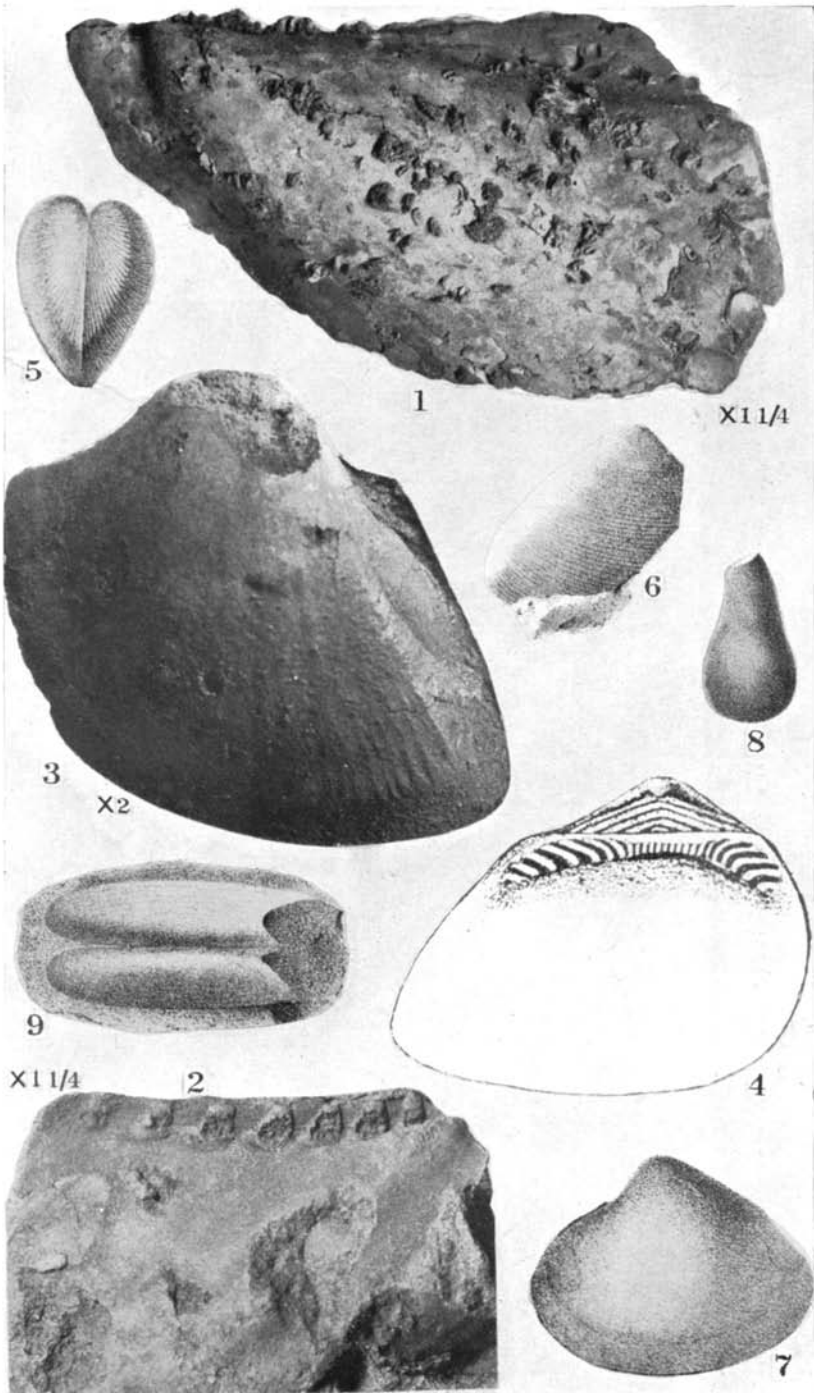


Plate XVII

Gervillia mudgeana White.

Fig. 1. Mold of the interior of the left valve, x 1.25. Mentor bed, 5 miles west of Smolan.

Fig. 2. View showing molds of the cartilage pits, x 1.25. Mentor bed, 5 miles west of Smolan.

Cucullaea recedens Cragin.

Fig. 3. View of specimen showing radiating lines on the internal mold, x 2. This may be an entirely different species. Mentor bed, 5 miles west of Smolan.

Fig. 4. Reproduction of figure by Cragin, showing character of the hinge. Champion shell bed, Champion Draw.

Maetra siouxensis Meek and Hayden.

Fig. 5. Posterior view of the type specimen, natural size. "Dakota" sandstone, 2 miles above the mouth of the Big Sioux river.

Fig. 6. Specimen showing the exterior ornamentation, natural size, after Meek. Same locality and horizon as preceding.

Fig. 7. Side view of a mold of the interior, natural size. Same locality and horizon as preceding.

Filling of the Burrow of a Mollusk (Meek).

Fig. 8. Reproduction of a figure by Meek, natural size. "Dakota" sandstone; locality not given.

Pharella? dakotensis Meek and Hayden.

Fig. 9. Reproduction of Meek's figure of the type specimen, natural size. "Dakota" sandstone about the mouth of the Big Sioux river.