



Plate XVIII

Pteria salinaensis White.

Fig. 1. Left valve of a robust specimen, x 1.5. Mentor bed, 5 miles west of Smolan.

Cyrena dakotensis Meek.

Fig. 2. Posterior view, natural size, after Meek. "Dakota" sandstone, mouth of Big Sioux river.

Fig. 3. Mold of the interior, showing muscular impressions, natural size, after Meek. Horizon and locality as preceding.

Fig. 4. View of the left valve of a large example, natural size, after Meek. Locality and horizon as preceding.

Fig. 5. Dorsal view of a specimen, showing the two valves in position, after Meek. Locality and horizon as preceding.

Fig. 6. View of left valve of a smaller example, natural size, after Meek. Horizon and locality as preceding.

Fig. 7. View along hinge line of a mold of the interior, after Meek, natural size. Same specimen as figure 2.

Cucullaea gigantea, n. sp.

Fig. 8. View showing right valve, x 1. Mentor beds, Natural Corral.

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