PLATE XIX.

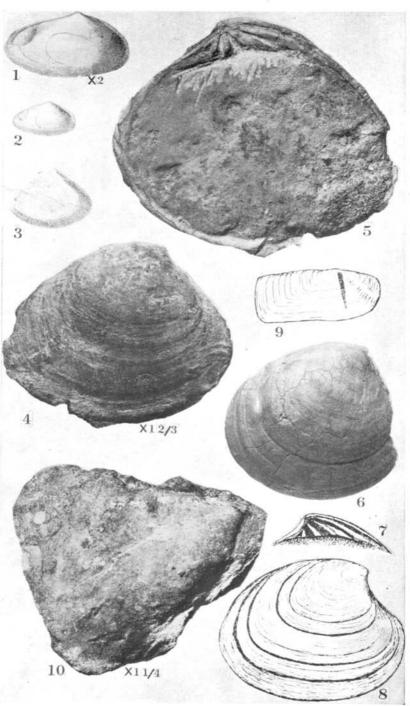


Plate XIX

Tellina subscitula Meek.

Fig. 1. Internal cast of left valve, type specimen, x 2, after Meek. Mentor bed, 12 miles southwest of Smolan.

Fig. 2. The same specimen as in figure 1, natural size.

Arcopagella? macrodonta Meek.

Fig. 3. Mold of the interior, from the type specimen. "Dakota" sandstone, on Big Sioux river, 3 miles above its mouth.

Tapes belviderensis Cragin.

Fig. 4. View of the right valve, x 1 2/3. Middle portion of the Kiowa shale, between Belvidere and Sun City.

Fig. 5. View showing the hinge area of the specimen of figure 4.

Fig. 6. View of the right valve of a younger and more rotund example, x 2. Upper portion of the Kiowa shale, Champion Draw.

Fig. 7. View of the hinge area, after Cragin.

Fig. 8. Cragin's figure of the right valve of the type specimen.

Leptosolen otterensis Cragin.

Fig. 9. Reproduction of Cragin's figure, from the Blue Cut shale. Kiowa shale, Blue Cut, on the Santa Fe railroad.

Pteria belviderensis Cragin.

Fig. 10. View of the right value of the only specimen seen by the writer, x 1.25. Champion shell bed, Champion Draw.

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