



## 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 valve of the only specimen seen by the writer, x 1.25. Champion shell bed, Champion Draw.

---

The Geology and Intertebrate Paleontology of the Comanchean and "Dakota" Formations of Kansas  
by W.H. Twenhofel

Originally published in 1924 as Kansas Geological Survey Bulletin 9.