PLATE VIII.

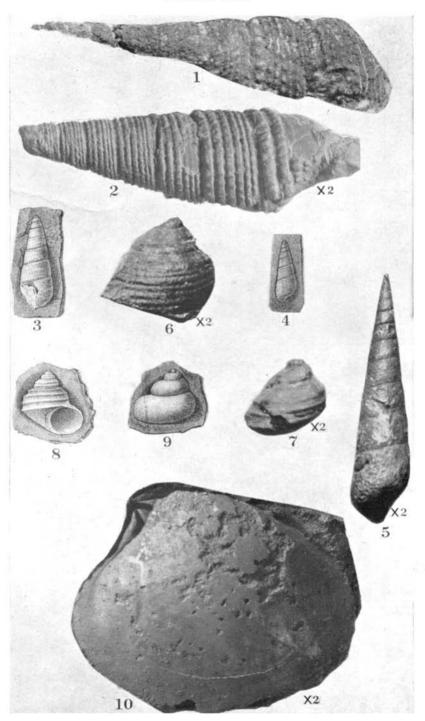


Plate VIII

Turritella seriatim-granulata var. belviderii Cragin

- Fig. 1. The largest example seen, natural size. Zone 18 of Kiowa shale, Champion Draw.
- Fig. 2. Showing surface ornamentation, x 2. Zone 18 of Kiowa shale, Champion Draw.

Turritella kansasensis Meek

- **Fig. 3.** Artificial cast, natural size, after Meek. Mentor bed, 12 miles southwest of Salina. The type specimen.
- Fig. 4. Cast in sandstone, natural size, after Meek. Mentor bed, 12 miles southwest of Salina.
- Fig. 5. Cast in dental wax, x 2. Mentor bed, 5 miles west of Smolan.

Margarita ornata, n. sp.

Fig. 6. Cast in dental wax from the type specimen, x 2. Mentor bed, 5 miles west of Smolan.

Margarita marcouana Cragin

Fig. 7. View of specimen collected by the writer, which appears to be this species, x 2. Zone 10, Champion Draw.

Margarita mudgeana Meek

- Fig. 8. Gutta percha cast from a mold, after Meek. Mentor bed, 12 miles southwest of Salina.
- Fig. 9. Cast of the interior of type specimen, after Meek. Mentor bed, 12 miles southwest of Salina.

Mactra siouxensis smolanensis, n. var.

Fig. 10. The type specimen, a mold of the interior, x 2. Mentor bed, 5 miles west of Smolan.

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