



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.

Maetra 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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