



Plate XII

Margaritina nebraskensis Meek.

Fig. 1. Type specimen, natural size, after Meek, from the "Dakota," opposite Sioux City on the Missouri River.

Fig. 2. Dorsal view of the type specimen, natural size, after Meek.

Fig. 3. View of a small specimen, natural size, after Meek. Same locality and horizon as preceding.

Arcopagella mactroides Meek.

Fig. 4. Type specimen, natural size, after Meek. Mentor bed, 12 miles southwest of Salina.

Fig. 5. Mold of the interior, x 2. Mentor bed, Natural Corral.

Fig. 6. Outline showing internal structure of left valve, after Meek.

Fig. 7. Outline showing interior of right valve, after Meek.

Fig. 8. Internal mold, x 2. Mentor bed, 5 miles west of Smolan.

Linearia kansasense, n. sp.

Fig. 9. Cast of the interior in dental wax, x 2. Mentor bed, 5 miles west of Smolan.

Fig. 10. Mold of the interior. Mentor bed, 5 miles west of Smolan.

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