



Plate 15--A representative assemblage of mollusks from Kansan deposits in Kansas. All figures enlarged approximately 5 times natural size.

Shells represented by figures g, h, i, l, o, r, t, u, v, and ee are restricted to Kansan faunal assemblages in Kansas. All are extinct in the Great Plains, but species represented by figures o, t, and u are living elsewhere in North America. Species represented by figures d, m, and z make their last appearance in the geologic column in Kansan sediments, while those represented by figures c, i, o, p, q, and u make their first appearance in these deposits.

- a. *Gastrocopta contracta* (Say)
- b. *Vertigo ovata* Say
- c. *Pupilla muscorum* (Linne)
- d. *Deroceras aenigma* Leonard
- e. *Zonitoides arboreus* (Say)
- f. *Helicodiscus parallelus* (Say)
- g. *Gyraulus pattersoni* Baker
- h. *Gastrocopta proarmifera* Leonard
- i. *Pupilla muscorum sinistra* Franzen
- j. *Hawaiiia minuscula* (Binney)
- k. *Pisidium compressum* Prime
- l. *Menetus pearlettei* Leonard
- m. *Strobilops sparsicosta* Baker
- n. *Euconulus fulvus* (Muller)
- o. *Pomatiopsis cincinnatiensis* (Lea)
- p. *Hendersonia occulta* (Say)
- q. *Discus cronkhitei* (Newcomb)
- r. *Planorbula vulcanata occidentalis* Leonard
- s. *Gyraulus similaris* Baker
- t. *Amnicola liinosa parva* Lea
- u. *Valvata tricarinata* (Say)
- v. *Gyraulus labiatus* Leonard
- w. *Cionella lubrica* (Muller)
- x. *Vallonia gracilicosta* Beinhardt
- y. *Helisoma antrosa* (Conrad)
- z. *Carychium perexiguum* Baker
- aa. *Physa elliptica* Lea
- bb. *Lymnaea parva* Lea
- cc. *Lymnaea palustris* (Muller)
- dd. *Succinea grosvenori* Lea
- ee. *Oxyloma navarrei* Leonard

Pleistocene Geology of Kansas, by John C. Frye and A. Byron Leonard, Originally published in 1952 as Kansas Geological Survey Bulletin 99.

<http://www.kgs.ku.edu/Publications/Bulletins/99/index.html>

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