



**Plate 14**--A representative assemblage of mollusks from Nebraskan deposits in Kansas. All figures enlarged approximately 5 times natural size.

Shells illustrated in figures d, e, h, i, o, q, r, s, t, u, v, and x are restricted to Nebraskan deposits in Kansas. All are extinct except fig. v (*Polygyra mooreana*) which seem identical with a species still living in southern Texas. Shells represented by figures c, g, and j are common in Nebraskan deposits, but they appear also in faunal assemblages in Kansan sediments. Other species illustrated are typical of Nebraskan faunal assemblages, but they range into Wisconsinan or Recent time (Fig. 11).

- a. *Cionella lubrica* (Müller)
- b. *Pupoides albilabris* (C. B. Adams)
- c. *Deroceras aenigma* Leonard
- d. *Vertigo hibbaridi* Baker
- e. *Gastrocopta rexroadensis* Franzen and Leonard
- f. *Vallonia gracilicosta* Reinhardt
- g. *Strobilops sparsicosta* Baker
- h. *Amnicola crybetes* Leonard
- i. *Gastrocopta paracristata* Franzen and Leonard
- j. *Carychium perexiguum* Baker
- k. *Gastrocopta tappaniana* (C. B. Adams)
- l. *Retinella electrina* (Gould)
- m. *Hawaiiia minuscula* (Binney)
- n. *Ferrisia parallela* (Haldeman)
- o. *Promenetus blancoensis* Leonard
- p. *Zonitoides arboreus* (Say)
- q. *Lymnaea macella* Leonard
- r. *Lymnaea turritella* Leonard
- s. *Lymnaea diminuta* Leonard
- t. *Gyraulus kansasensis* Baker
- u. *Gyraulus enaulus* Leonard
- v. *Polygyra mooreana* (Binney)
- w. *Helisoma antrosa* (Conrad)
- x. *Lymnaea perexilis* Leonard
- y. *Succinea grosvenori* Lea
- z. *Physa anatina* Lea

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