

The three teeth listed above are morphologically different from those of *Equus* (*Dolichohippus*). The fossettes of the upper tooth are much more complicated, and the lower teeth are quite distinct from those of *E. (Dolichohippus)* figured by Gazin (1936), Hibbard (1941), McGrew (1944), and Skinner and Hibbard (1972). In all the lower molars figured by the above authors, the median valley divides the isthmus, as pointed out by Skinner and Hibbard (1972); in the two teeth discussed here, the median valley approaches the isthmus but does not divide it. In this respect, the Haile XV A specimens resemble *Equus fraternus*, a later Pleistocene ass.

Several postcranial elements in the Haile XV A fauna are probably also referable to *E. (Hemionus) calobatus*. They are much smaller than specimens attributed to *E. (D.) simplicidens*. Troxell's type and referred material from the Arkalon (Hibbard 1953) and the Cragin Quarry local faunas (Schultz 1969) form the bases for comparison. Hibbard (1956) also reported the medial phalanx of an ass in the Meade Gravel Member in Meade County, Kansas, with which the Haile XV A medial phalanx agrees very closely (Table 17).

#### FAMILY TAPIRIDAE

##### *Tapirus* sp.

MATERIAL.—UF 17468: partial crown of a cheek tooth.

Since only one genus of Tapir is known from post-Hemphillian deposits of North America, it seems reasonable to ascribe this specimen to *Tapirus*. The material serves only to record the presence of this genus in the fauna. This genus is also recorded in Santa Fe I, another Blancan locality in Florida (Webb 1974a).

#### ORDER ARTIODACTYLA

#### FAMILY TAYASSUIDAE

##### *Mylohyus floridanus* KINSEY 1974

HOLOTYPE MATERIAL.—UF 18002: left and right mandibular rami and upper left canine.

This species was recently described by Kinsey (1974), based upon the material from Haile XV A. It represents the oldest (and only Blancan) record for this genus. The material is refigured (Figs. 17, 18) and the diagnosis is included here in order to complete the study of the fauna. Measurements of the holotype are presented in Table 18.