

TABLE 14.—MEASUREMENTS (IN MM) OF *Nannippus phlegon* CRANIAL AND POST-CRANIAL MATERIAL FROM HAILE XV A.

UPPER CHEEK TOOTH	UF 17484	UF 17485	
Anteroposterior distance	17.5	19.6	
Transverse distance	20.4		
Crown height		51.0	
Metapodial			
Transverse width, distal end	25.7		
Anteroposterior width, distal end	24.0		
Proximal phalanx			
Width, proximal end	24.4		
Width, distal end	20.6		
UNGUAL PHALANX	UF 17549a	UF 17549b	UF 17549c
Total length	43.4	43.6	43.1
Width, distal articular surface	22.7	23.9	22.8

Both left and right molariform tooth rows, however, are complete (Fig. 16) and a portion of the premaxilla has been rebuilt. A small portion of the occipital region is preserved, but the rest of the skull consists of isolated fragments.

This skull is referred to the subgenus *Equus* (*Dolichohippus*) on the basis of the well developed parastyles and metastyles, the dilation of the fossettes, and the more rounded nature of the protocones. Assignment of extinct North American species, formerly referred to *Plesippus*, to the same subgenus as the living Grevy's Zebra follows Skinner and Hibbard (1972).

In dental morphology, UF 10909 resembles both *E. (D.) shoshonensis* and *E. (D.) simplicidens*. Gazin (1936) stated that the ranges of measurements of these two species may overlap, although *E. (D.) simplicidens* tends to be smaller. Cheek teeth from Haile XV A (Table 15) are smaller than any measured by Gazin (1936). They are close to the size of a specimen of *E. (D.) simplicidens* described by Hibbard (1941) from the Blancan Rexroad fauna of Kansas, and they fall at the lower end of the range given by Howe (1970) for a large sample from the Broadwater local fauna of Nebraska. The postcranial material is also small (Table 16), and falls within the range of measurements given by Gazin (1936) for a specimen of *simplicidens*.

Equus (*Hemionus*) cf. *calobatus* TROXELL

MATERIAL.—UF 17750: upper cheek tooth; UF 17483: lower molar; UF 17482: M₃; UF 17551: left humerus; UF 17552: astragalus; UF 17553: proximal phalanx; UF 17554: medial phalanx; UF 17555: ungual phalanx.