

TABLE 19.—MEASUREMENTS (IN MM) OF THE UPPER DENTITION OF *Hemiauchenia cf macrocephala* FROM HAILE XV A.

	Left	Right
Length, DP <sup>2</sup>	10.8	
Width, DP <sup>2</sup>	5.8	
Length, DP <sup>3</sup>	19.7	19.2
Anterior width, DP <sup>3</sup>	11.5 <sup>1</sup>	12.4
Posterior width, DP <sup>3</sup>		17.3
Length, DP <sup>4</sup>	19.6	18.8
Anterior width, DP <sup>4</sup>	17.7	17.8
Posterior width, DP <sup>4</sup>	19.2	19.1
Length, P <sup>3</sup>		16.5 <sup>2</sup>
Width, P <sup>3</sup>		9.9
Length, P <sup>4</sup>		18.8 <sup>2</sup>
Width, P <sup>4</sup>		15.2
Length, M <sup>1</sup>	26.2	25.7
Anterior width, M <sup>1</sup>	20.2	21.2
Posterior width, M <sup>1</sup>	19.8	20.4
Length, M <sup>2</sup>		22.7
Anterior width, M <sup>2</sup>		21.2
Posterior width, M <sup>2</sup>		19.7
Length, M <sup>3</sup>		26.6
Anterior width, M <sup>3</sup>		14.2
Posterior width, M <sup>3</sup>		19.1
Length of deciduous premolar series	50.1	
Length of molar series		75.0
Length of tooth row functional at time of demise		125 <sup>1</sup>
Length of permanent tooth row		110 <sup>1</sup>
Palatal width at DP <sup>3</sup>		34.5
Palatal width at DP <sup>4</sup>		37.5
Palatal width at M <sup>1</sup>		47.5

<sup>1</sup> Estimated.<sup>2</sup> Unerrupted.

specimen is quite small (Table 19) and tentative species allocation is based on size.

The occurrence of *H. macrocephala* in the Haile XV A fauna marks its earliest record anywhere. A long continuous history for this species in Florida is indicated by its presence in the early Irvingtonian Inglis IA fauna (Webb 1974b).

*Hemiauchenia* was widespread in the Blancan and is known in most North American faunas of this age, as well as in the Chapadmalalan of Argentina (Kraglievich 1946).

## FAMILY CERVIDAE

*Odocoileus virginianus* ZIMMERMAN

MATERIAL.—UF 10885: 6 partial upper dentitions; UF 17481: right mandible with P<sub>2</sub>, DP<sub>4</sub>, M<sub>2</sub>, M<sub>3</sub>; UF 17478: left P<sub>4</sub>; UF 17477: right M<sub>3</sub>; UF 10883: 19