

TABLE 4.—LIMB MEASUREMENTS (IN MM) OF *Glossotherium chapadmalensis* AND *Glossotherium harlani*.

	<i>G. chapadmalensis</i>		<i>G. harlani</i> ¹ Rancho La Brea
	UF 10922, Haile XV A		
	left	right	
HUMERUS			
Greatest anteroposterior distance of head	70.0	70.0	123.8
Greatest width of shaft at deltoid ridge		71.3	122.6
Width of distal articular surface		86.0	133.2
ULNA			
Greatest length	285		395.9
Width of distal articular surface	34		55.0
FEMUR			
Total length	355		546.4
Transverse diameter of head	79.3		127.8
Least width of shaft	99.5		164.6
Greatest width across distal tuberosities	140		234.8
Width of distal condyles	111		188.5
Width of intercondyloid space	27.1		47
Width of inner condyle	47.2	47.2	88.7
Vertical extent of inner condyle	67	69.8	120
TIBIA			
Total length	181	176	247.3
Greatest width, proximal end	114		185.2
Greatest width, distal end	90	88	142.5
Anteroposterior distance, distal end	64.8	66.6	101.9
FIBULA			
Total length	183		263
Width, proximal end	50.5		103.6
Width, distal end	39.5		73.5

¹ After Stock (1925). The measurements represent the mean of large samples. The number of specimens varied from element to element and in some cases was not given.

harlani; in the UF specimen it has a square palmar outline, whereas in Stock's figure (1925: Fig. 72d) of *G. harlani* it is rectangular. This difference is reflected by the measurements of the cuneiform in Table 5. In UF 10922 the proximal-distal dimension is greater than the distance across the ulnar articular surface, while the opposite is true for 39 specimens measured by Stock. The cuneiform appears to be a deeper element in *G. chapadmalensis* than in *G. harlani*. The remaining elements of the manus preserved in the Haile XV A specimen are the left scaphoid, right pisiform, left metacarpal III, and left phalanx II, digit III.

DISCUSSION.—This specimen so closely resembles *Eumylodon* (= *Glossotherium*) *chapadmalensis* that it is here ascribed to that species. *G.*