

RADIUS.

This bone is represented among the Anau finds in a somewhat better state of preservation than were those we have considered. The relatively slight lateral expansion of this shows already that the Anau horse belongs to the thin-footed type, as will appear clearly from the consideration of the well-preserved metacarpalia and metatarsalia.

METACARPUS TERTIUS.

One of the four measurable metacarpal remains from Anau is very well preserved; and from this it is recognizable that the Anau horse belongs to the narrow-footed horses, since it possesses long and slender metacarpi. The index of width of the Anau animal gives the following results in comparison with other fossil and subfossil as well as recent horses.

For the djiggetai ( <i>Equus hemionus</i> ).....	11.8
For the onager ( <i>Equus onager</i> ).....	12.0
For the kiang ( <i>Equus kiang</i> ).....	12.2
For the Anau horse.....	12.3
For the La Tène horse.....	13.0
For the Leitmeritz horse.....	13.9
For the small German horse of Schlossberg.....	14.0
For the large Schlossberg horse.....	15.3
For the German diluvial horse.....	17.5

According to Tscherski, of the Siberian horses 10 per cent are narrow-footed, *i. e.*, have an index of width of 15 or under 15; 45 per cent are medium-footed, *i. e.*, have an index of 15 to 17; and 45 per cent are broad-footed, *i. e.*, have an index of 17 to 18.6.

The Anau horse is, therefore, uncommonly narrow-footed, in which particular it stands near to the half-asses and asses and is only rivaled to a certain extent by the European La Tène horse.

VERTEBRÆ.

There are several pieces of neck and sacral vertebræ, of which, however, the measurements can give us no information of importance.

Table of dimensions (in millimeters).

	Greatest length.	Distal width.	Superior width.	Width at collum.	Width of articulation.	Diameter of articulation.
SCAPULA:						
North Kurgan, Anau:						
+ 18 feet.....	310	64	120 (?)	57	48	..
+ 23 feet.....	...	77	...	56	47	39
Lena, after Tscherski.....	343(?)	90	178	61	56	51
Tarpan.....	316	85.5	163	59	53	47
<i>Equus hemionus</i> , Mus. Paris.....	250	..	124	44	43	35
<i>Equus przewalskii</i> , Mus. Bern....	242	51	141	47	..	41
Schlossberg.....	282	..	147	64	45	..
Turkestan horse.....	321	..	162	60	48	..
European diluvial horse:						
From Kesslerloch (Thayngen), after Studer.....	320	90	...	..	52	45
Quedlinburg, after Nehring...	...	99	...	..	58	51