### Amerhippus cf. pseudaltidens

The major part of Natural Trap equid fossils may be referred to *A. pseudaltidens*. There are few cranial remains but more than 800 limb bones. In addition, there are a few specimens larger or smaller than usual but with the same proportions; I suppose that they come from different levels.

 A well preserved mandible KU 85033 (500NW515) lacks cups on the lower incisors like the type of *A. pseudaltidens* from Powers ranch (Fig.1, 2). The lower series 41592 could belong to the same species (Fig.2bis).

The inferior molars are also similar to those of Powers ranch and to a specimen from Dry Cave, New Mexico (Fig.3). They resemble also the specimens I referred to the large *Amerhippus* [Fig.3 Lower Cheek teeth, Natural Trap and Tarija](https://vera-eisenmann.com/IMG/jpg/Fig-3_A-_Large_Tarija_JI_300.jpg) but they are smaller. Unfortunately I have no data on the upper cheek teeth.

 Humeri and Radii give a good example of similarly proportioned bones with different sizes (Fig.4, 5).

 MC are deep in the diaphysis and in the proximal end like the type of *A. pseudaltidens* (Fig.6). There are also five specimens more slender (Fig.7); are they subadults?

 Tibiae proportions resemble those of *A. pseudaltidens* from Powers ranch. Two very large specimens are not very different in shape from the mean of this group (Fig.8).

 Most Natural Trap tali are bigger than in extant *E. hemionus onager*.  
Two specimens appeared to have abnormally small distal depth and one - an abnormally wide distal breadth; I decided to correct these probable errors of measure. Four are very large (Fig.9).

 Most calcanea are bigger than *E. h. onager* and smaller than *A. leoni* (Fig.10, 11).

 MT are deep in the diaphysis and in the proximal end like the type of *A. pseudaltidens*; two specimens are larger than the rest (Fig.12).

 Anterior and Posterior Ph1 are slenderer than in *E. h. onager* (Fig.13, 14). A few specimens are larger or smaller than the rest.

 Anterior and posterior Ph2 are not very different from *E. h. onager*. Some are larger or smaller than the rest (Fig.15, 16).

 Ph3 are about the same size that *E. hemionus* and *E. kiang* phalanges.

 The proportions of the limb bones segments are not very different from *E. hemionus onager* - the reference line (Fig.17).