

Základy osteologie

Obratle, žebra a kosti přední končetiny



A. Perri and S. Sázelová



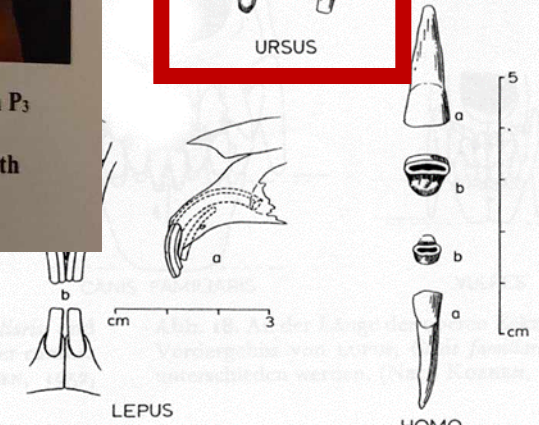
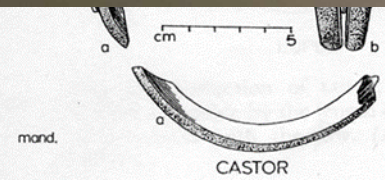
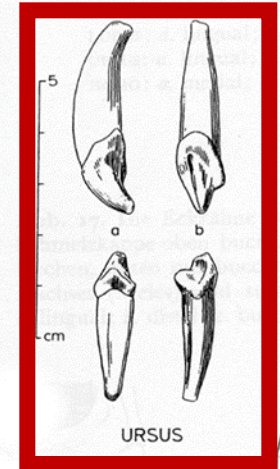
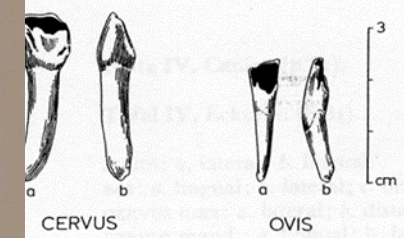
Figure 4a-c. Example of wolf left side mandible with traces of misalignment and *periodontitis* between P₃ and M₂ (a); detail of atypical abrasion on lingual side of canine (scale=5cm) (b); and detail on periodontitic lesions under M₁ causing pathological deformation in alveolar followed by barring of tooth neck and roots (c).

max.



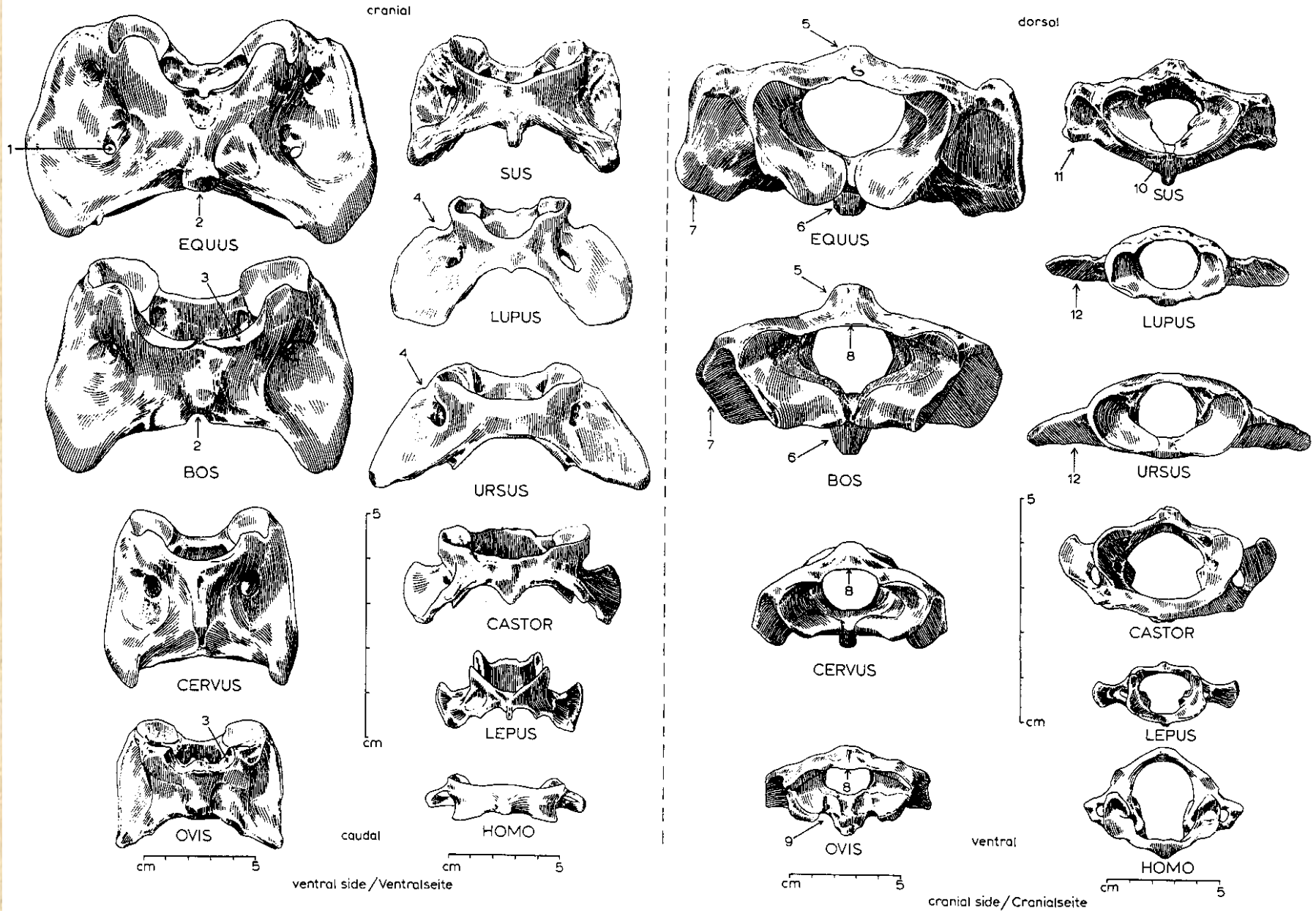
EQUUS: a. lateral; b. occlusal.
 BOS, CERVUS, OVIS: a. lingual; b. lateral.
 SUS max.: a. buccal; b. lateral.
 SUS mand.: a. lateral; b. lingual.

...ual.
 ...ish-yellow (Schmelzbelag rötlich-gelb); b. oral.
 ...as spike behind I¹ (I² sitzt als Stift hinter I¹);
 ...a rill (den I¹ durchzieht eine Längsrille).



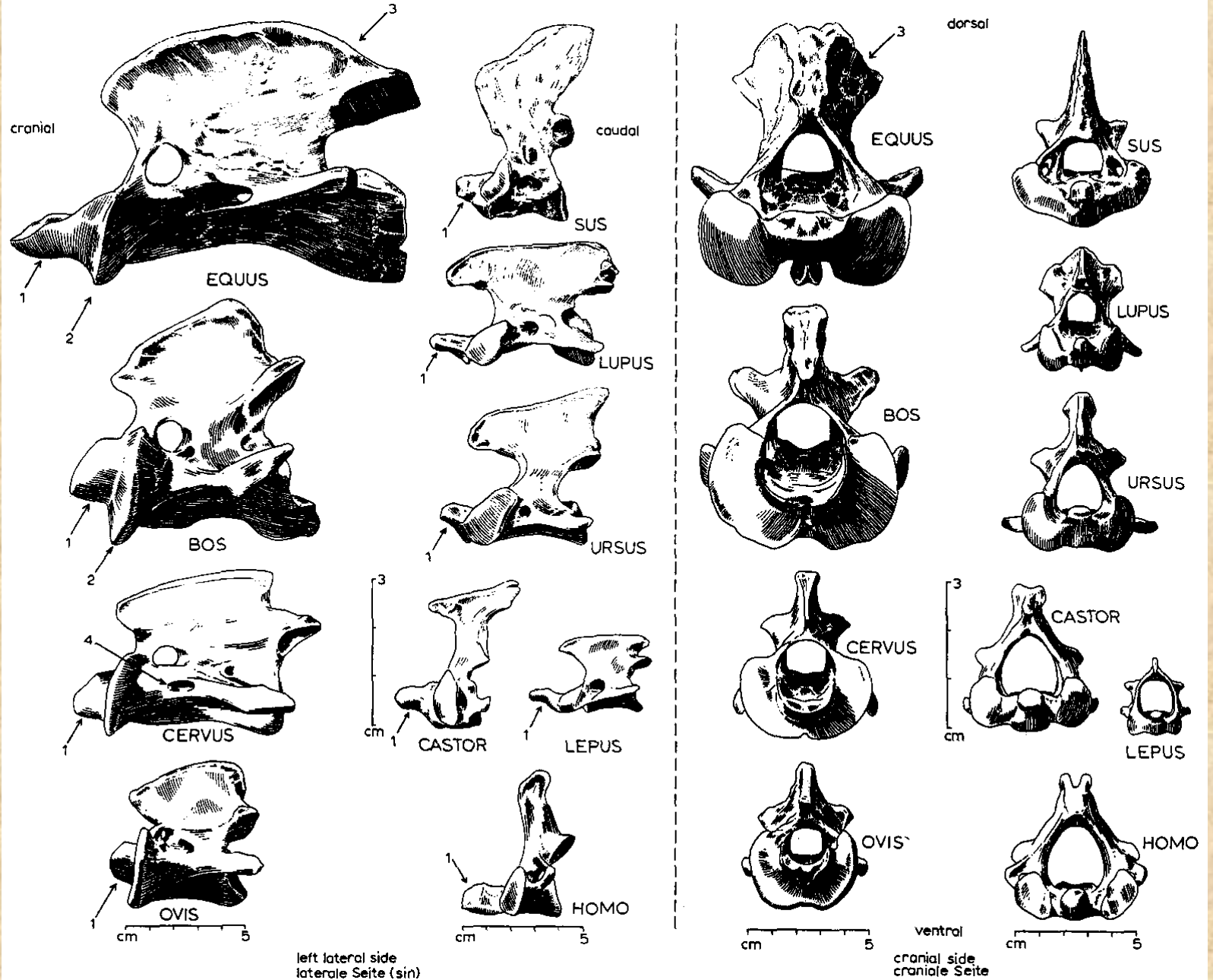
Obratle a žebra

Atlas (nosič)



Obratle a žebra

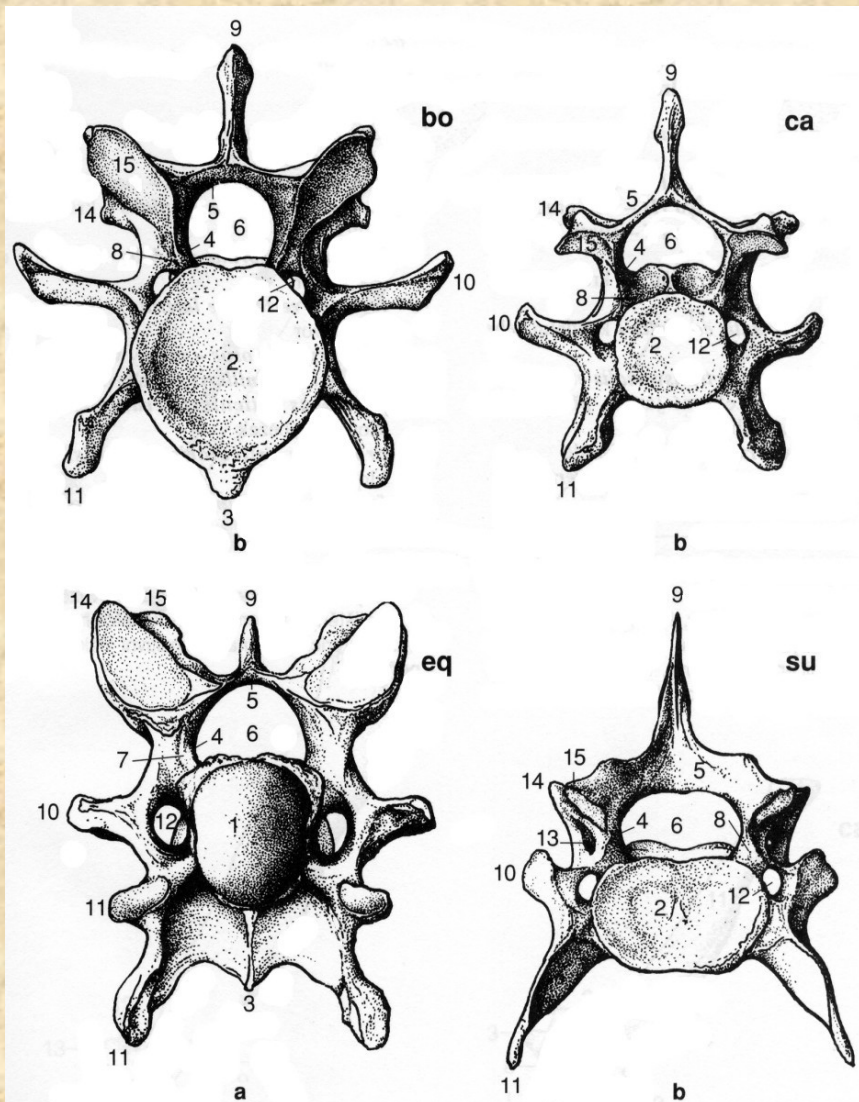
Epistrofeus (čepovec)



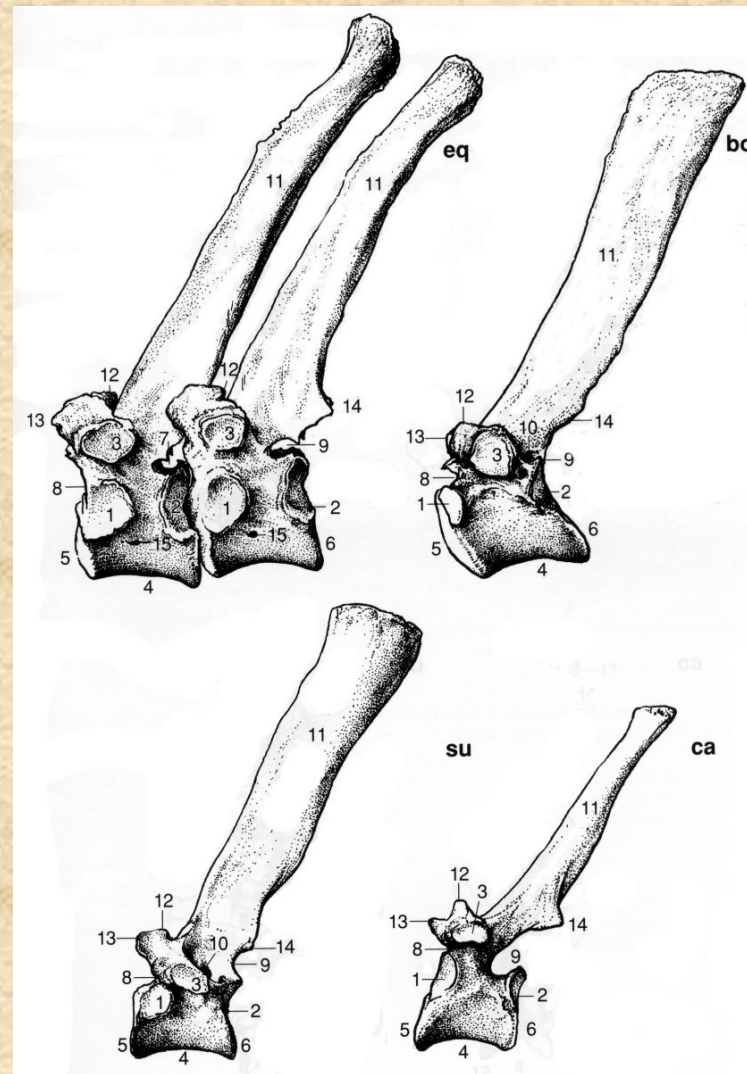
left lateral side
laterale Seite (sin)

ventral
cranial side
craniale Seite

Obratle a žebra

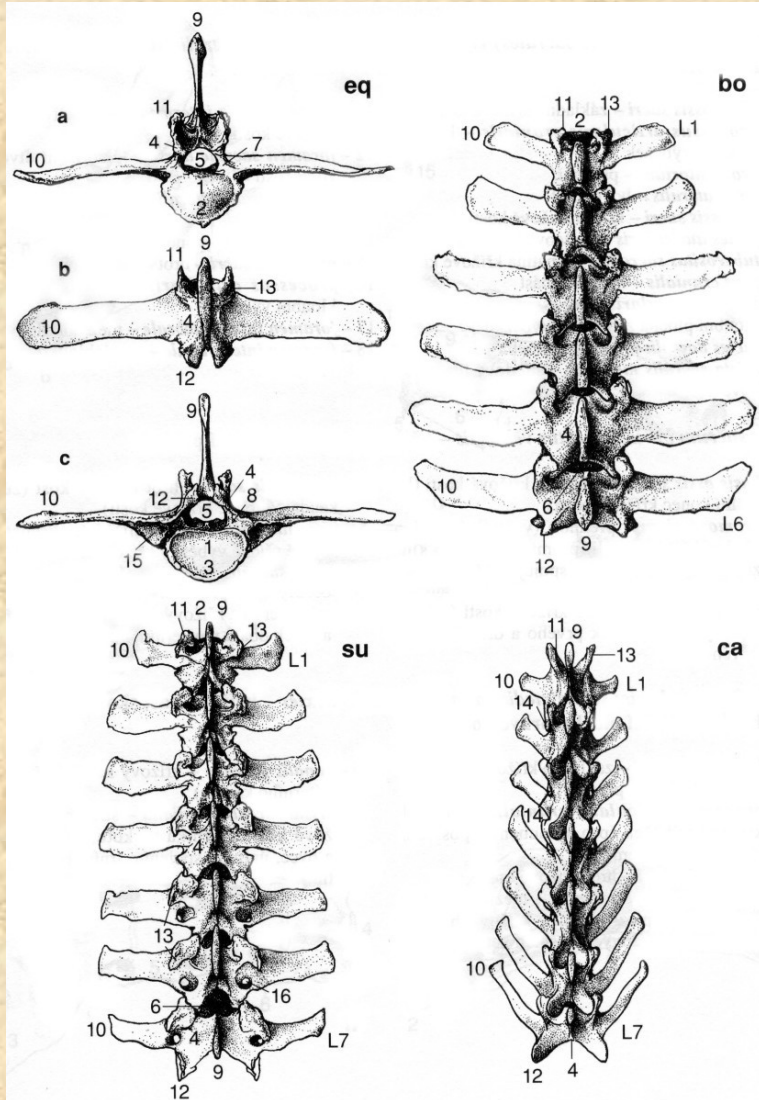


Krční obratle (*vertebra cervicis*)

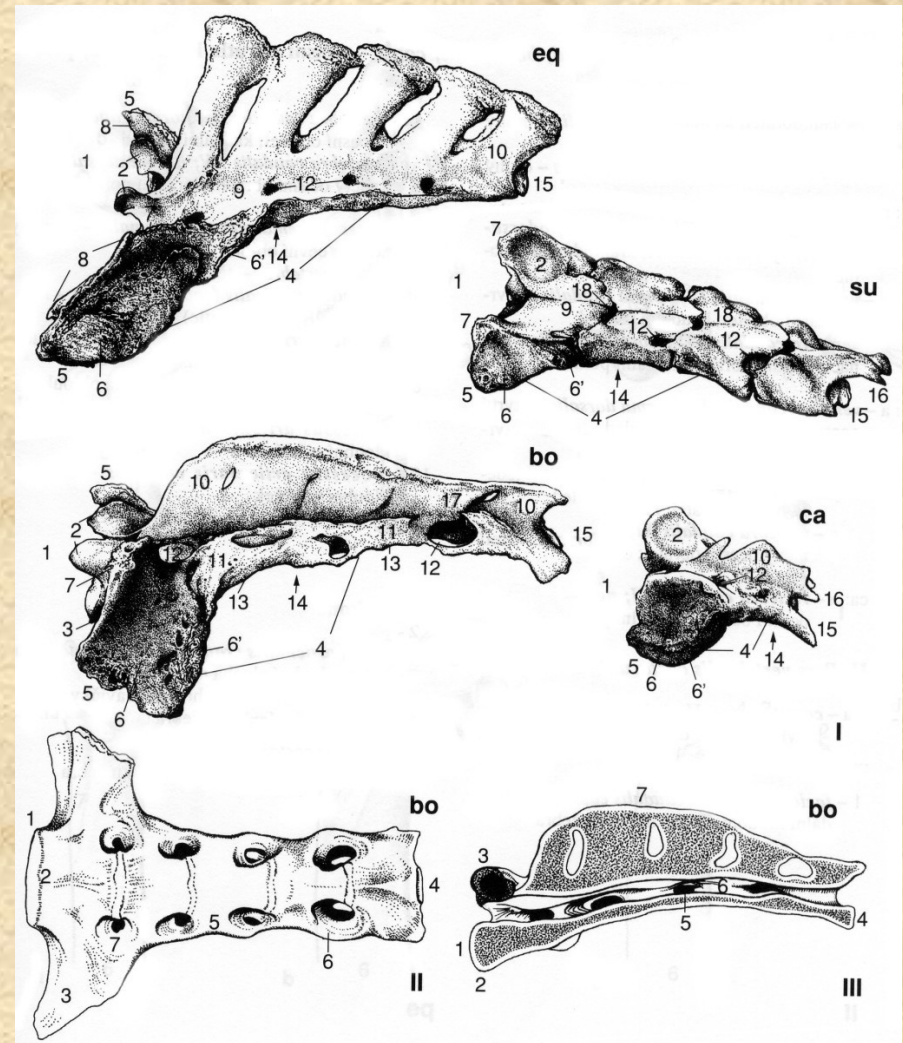


Hrudní obratle (*vertebrae thoracicae*)

Obratle a žebra

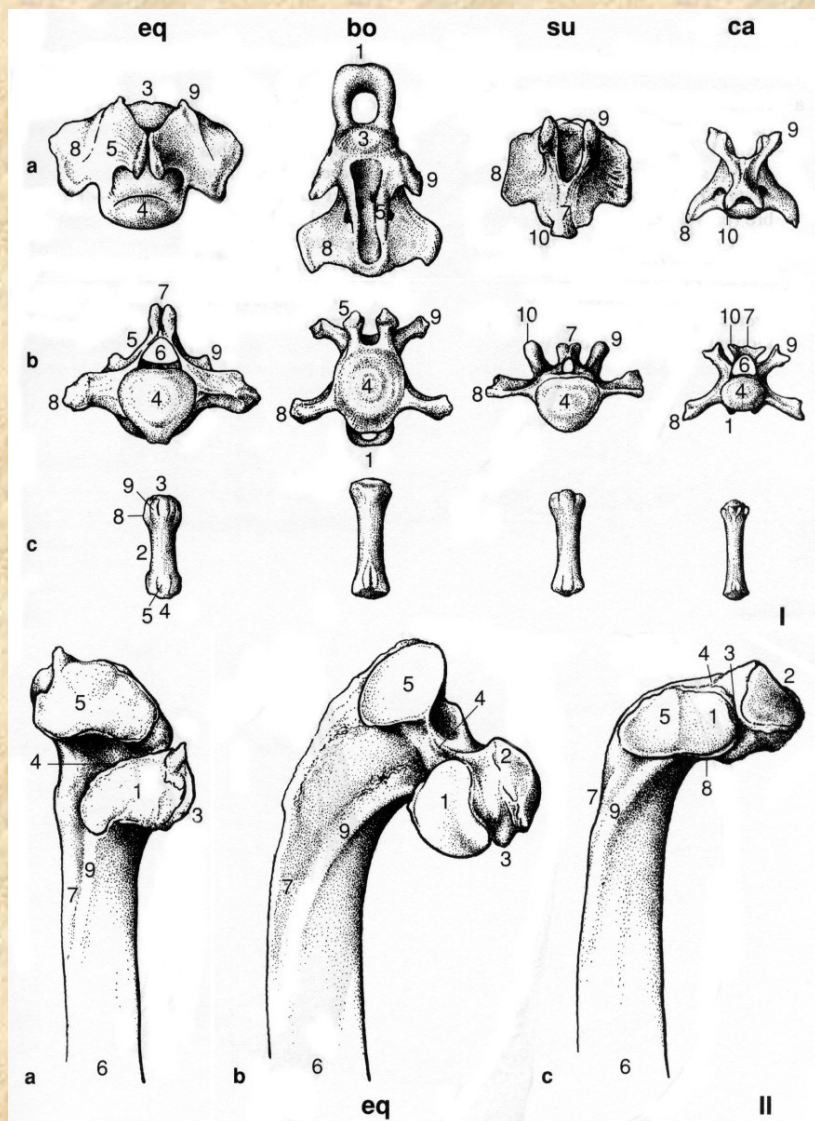


Bederní obratle (*vertebrae lumbales*)

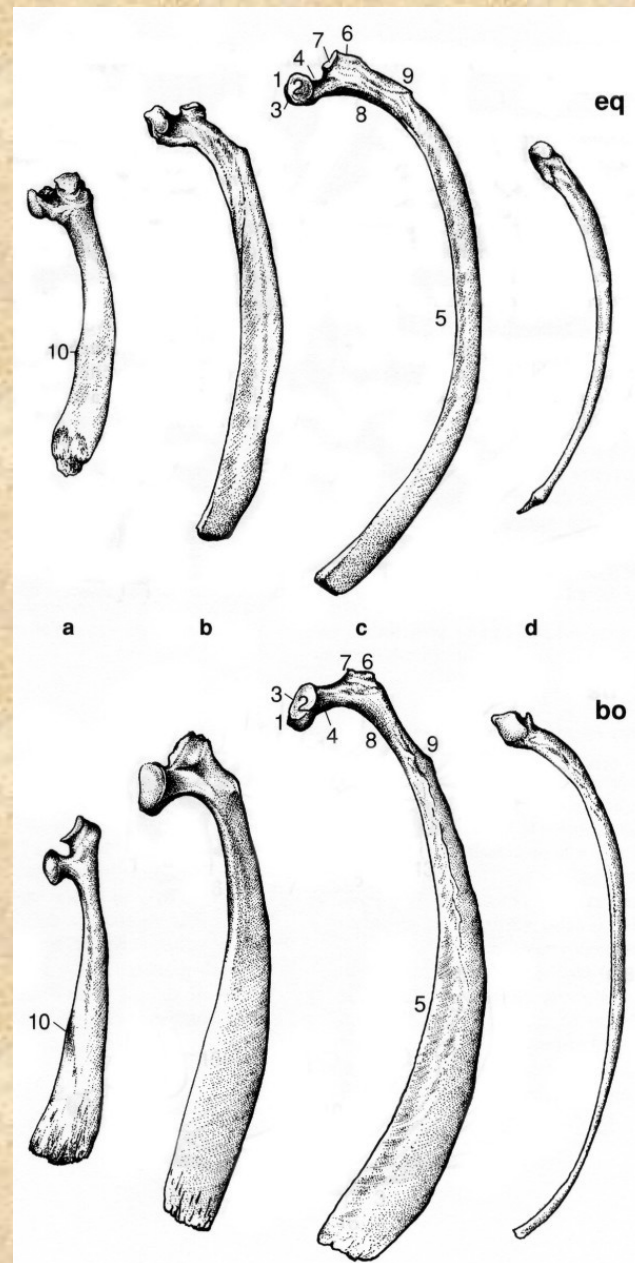


Kost křížová (*os sacrum*)

Obratle a žebra

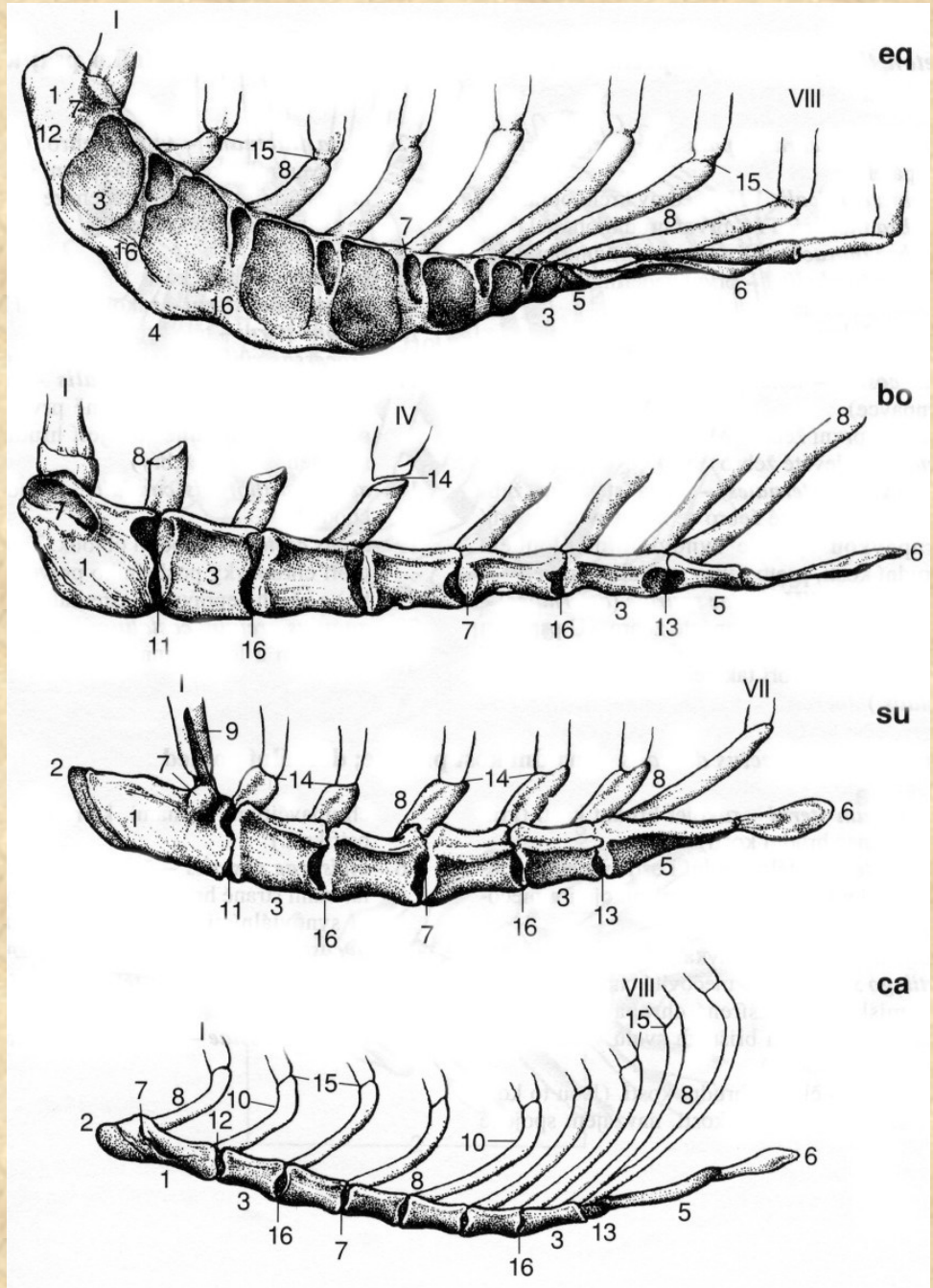


**Ocasní obratle (*vertebrae caudales*)
a hlavičky žebří (caput costae) koně**

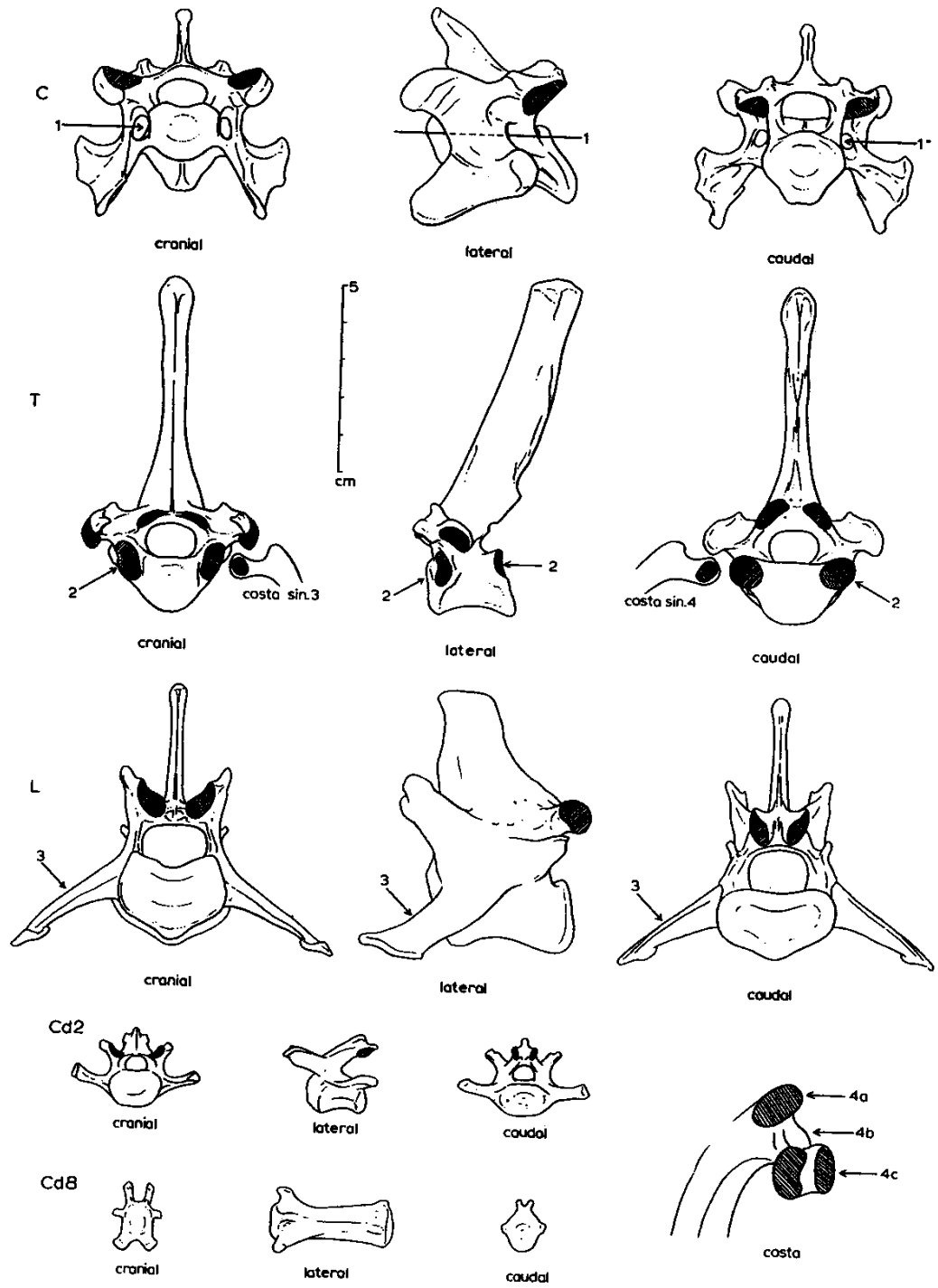


Žebra (*costae*)

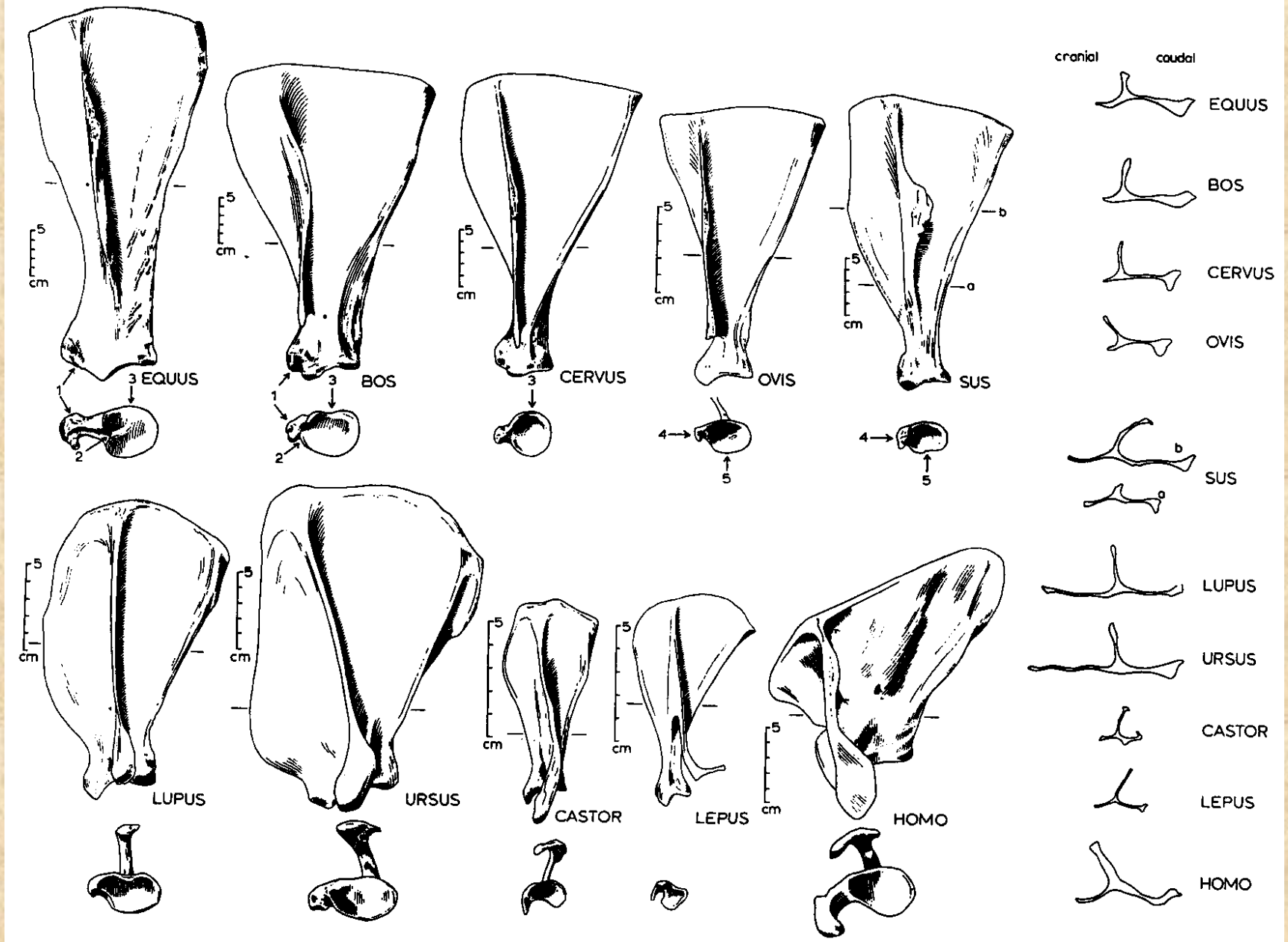
Hrudní kost (*sternum*)



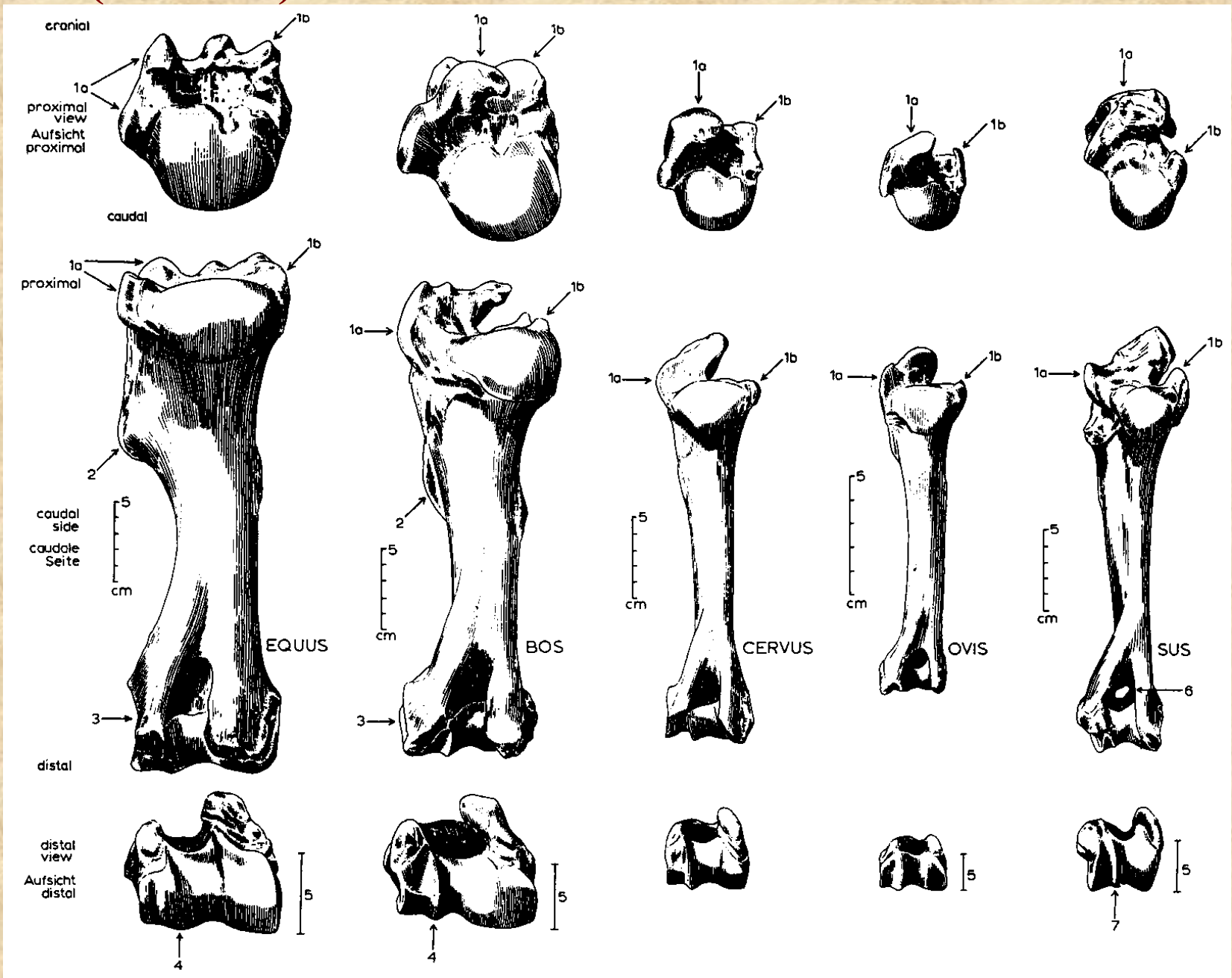
Obratle vlka



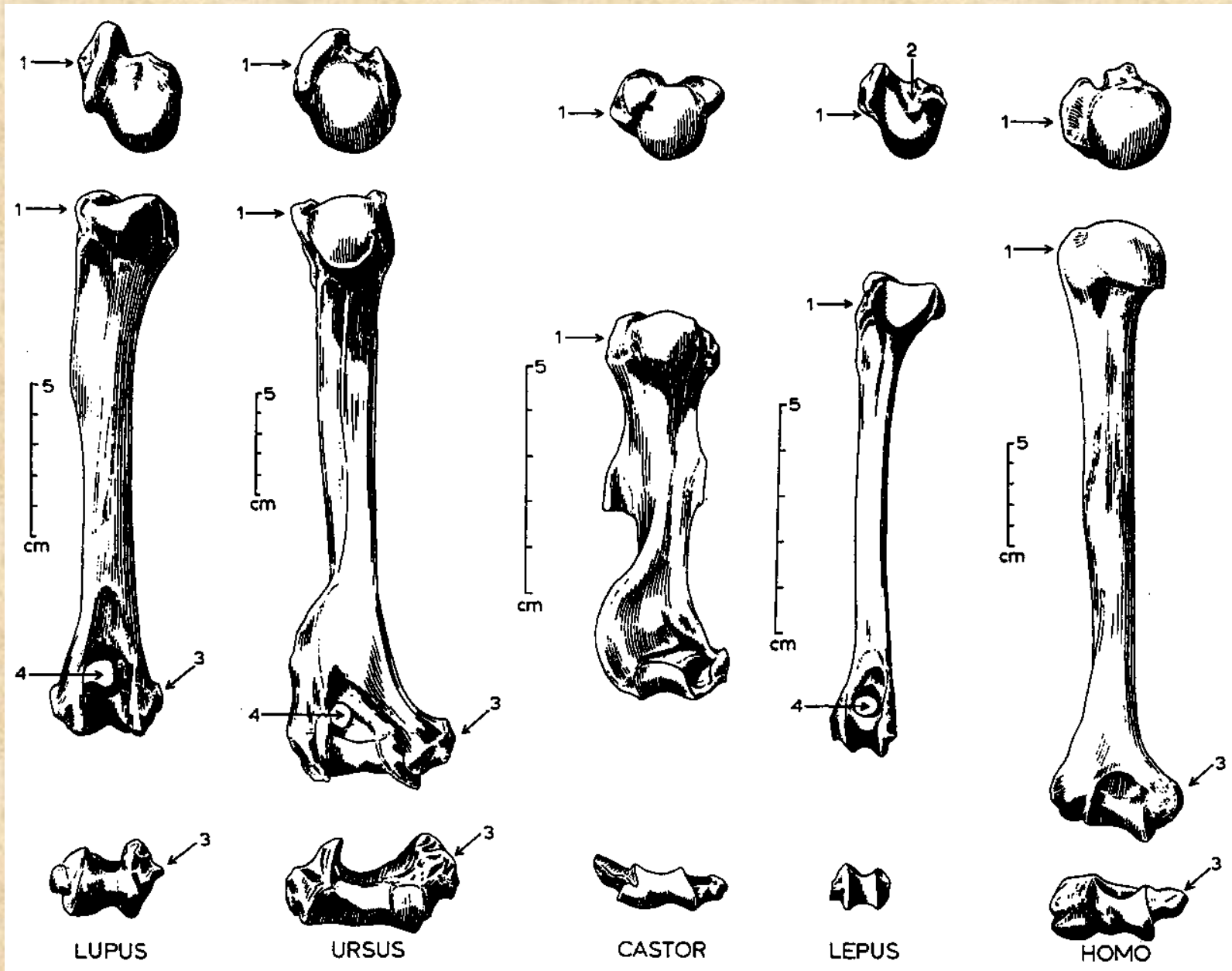
Lopatka (*scapula*)



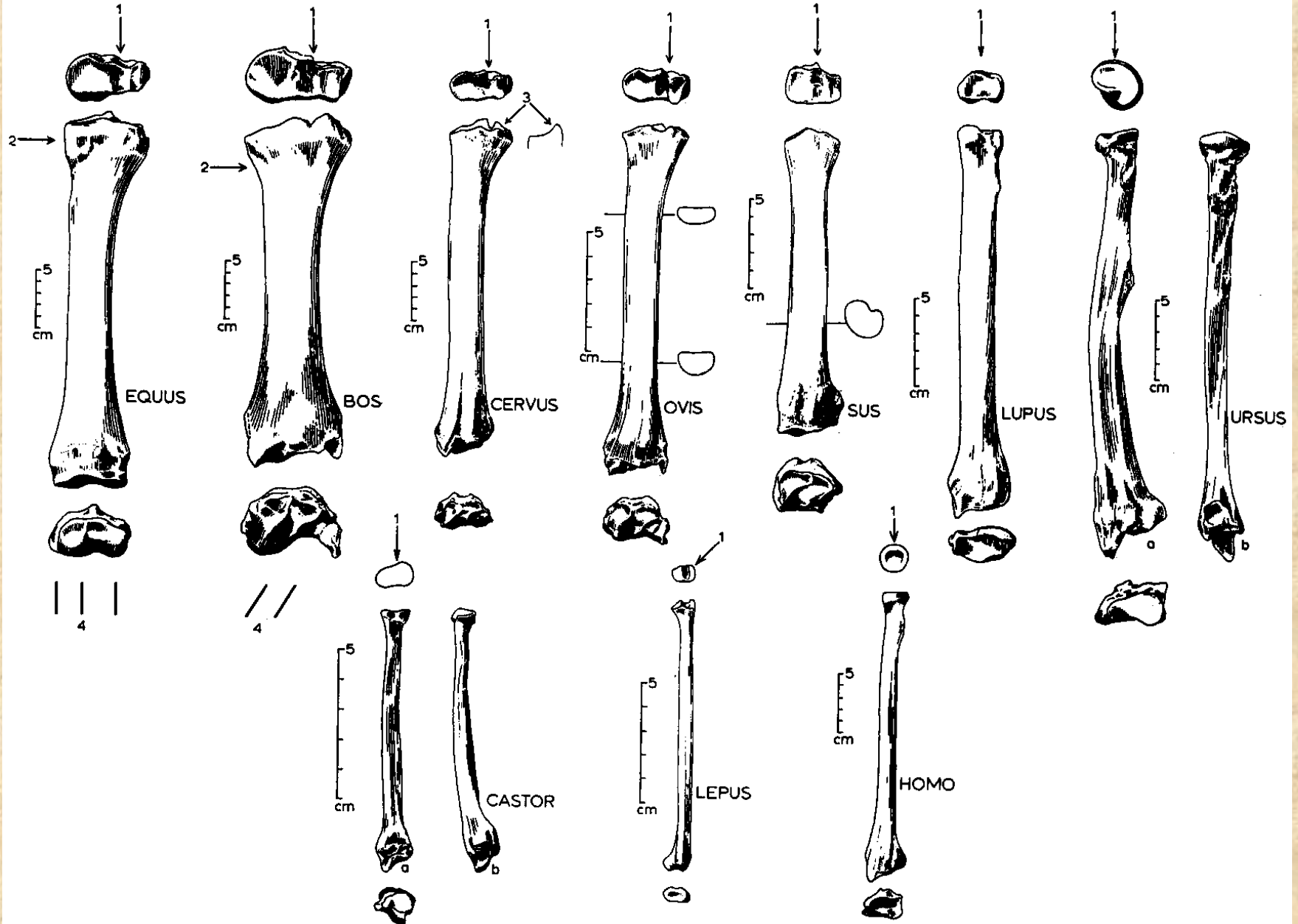
Pažní kost (*humerus*)



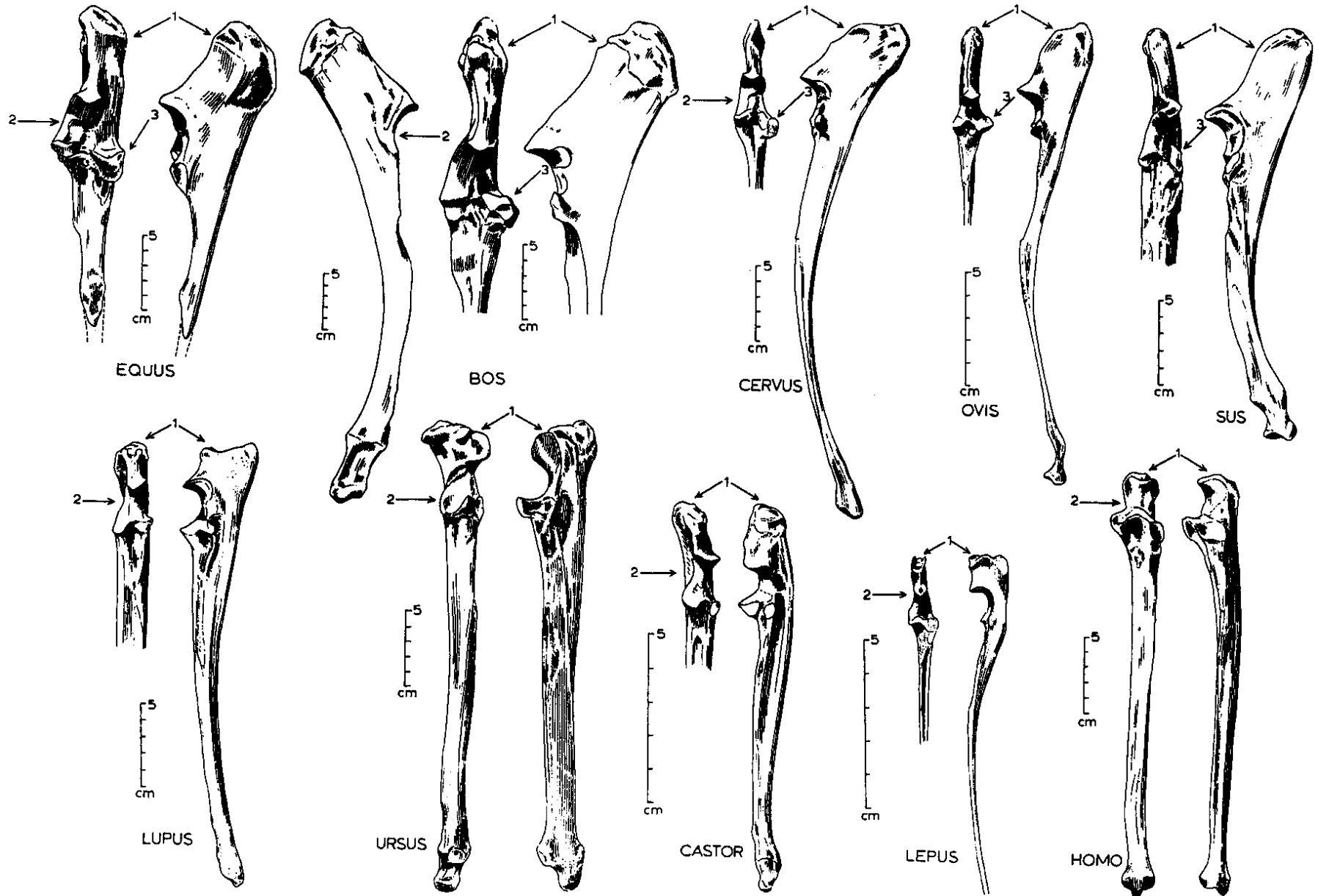
Pažní kost (*humerus*)



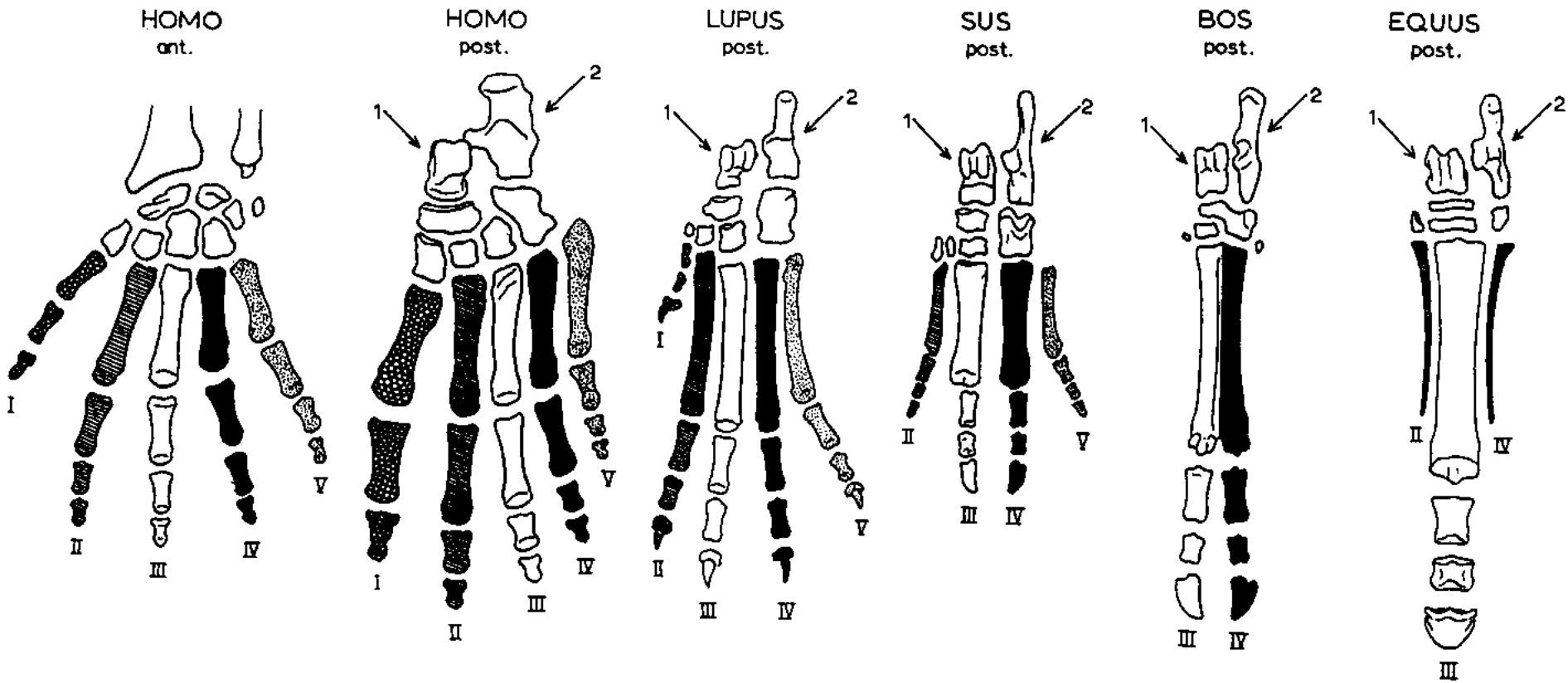
Vřetenní kost (*radius*)



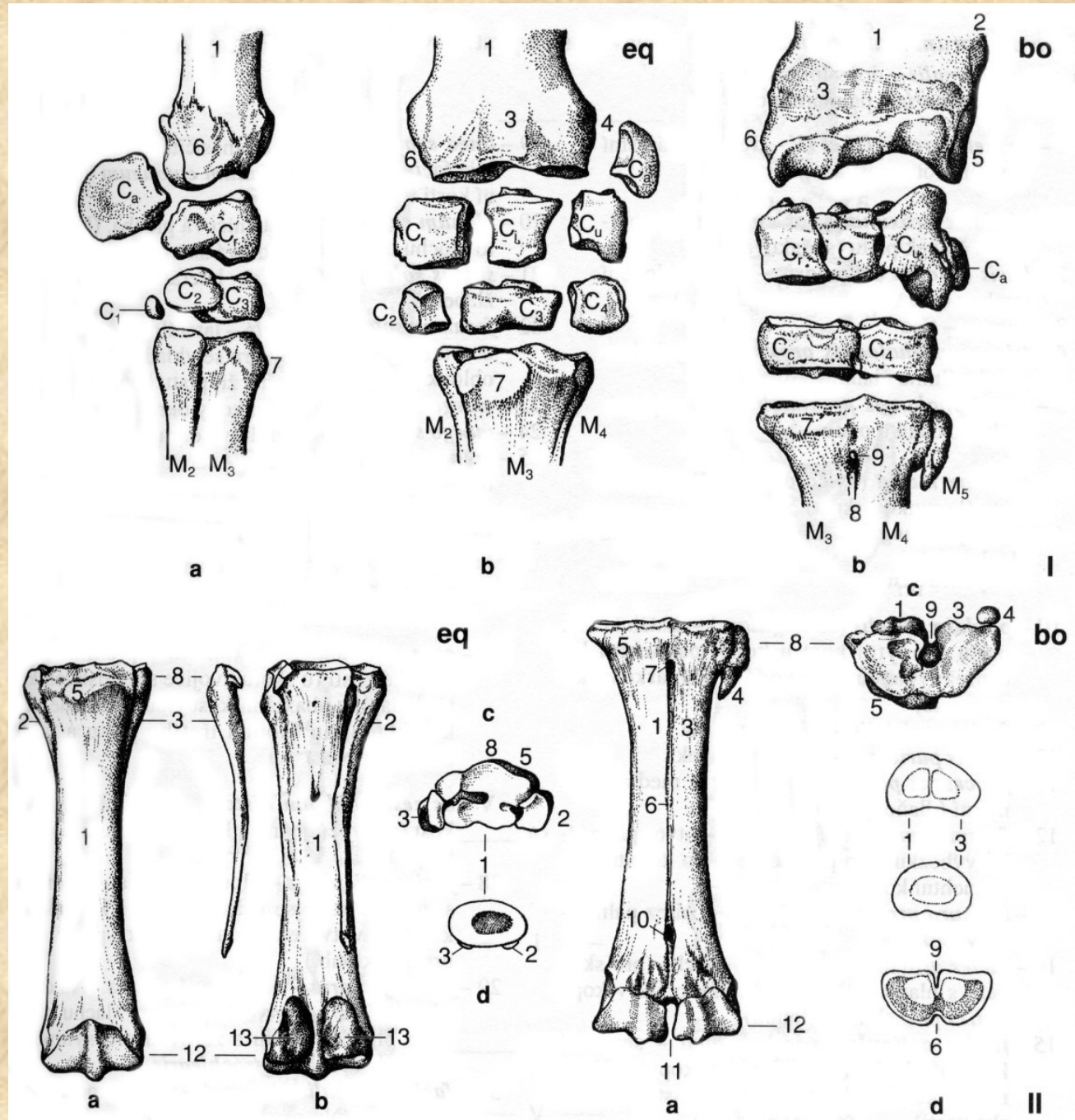
Loketní kost (*ulna*)



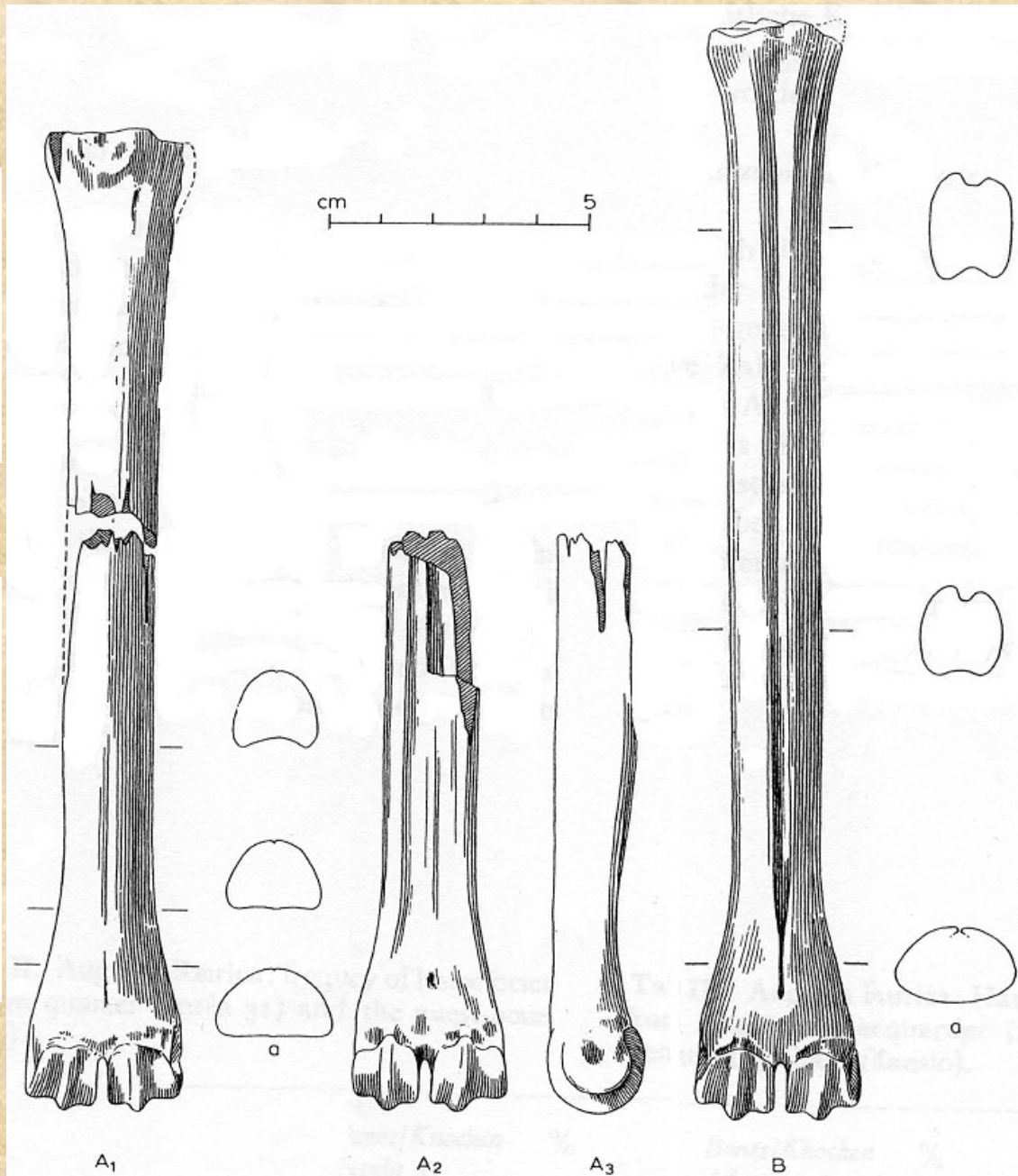
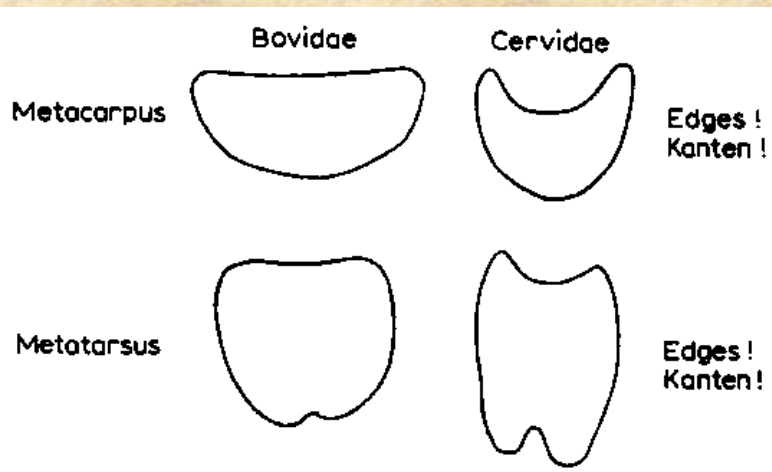
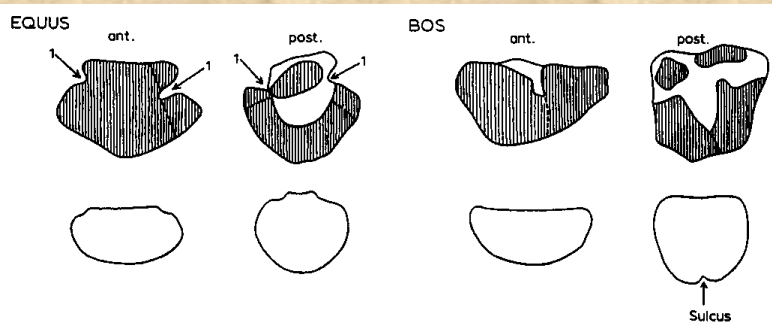
Stavba Autopodia



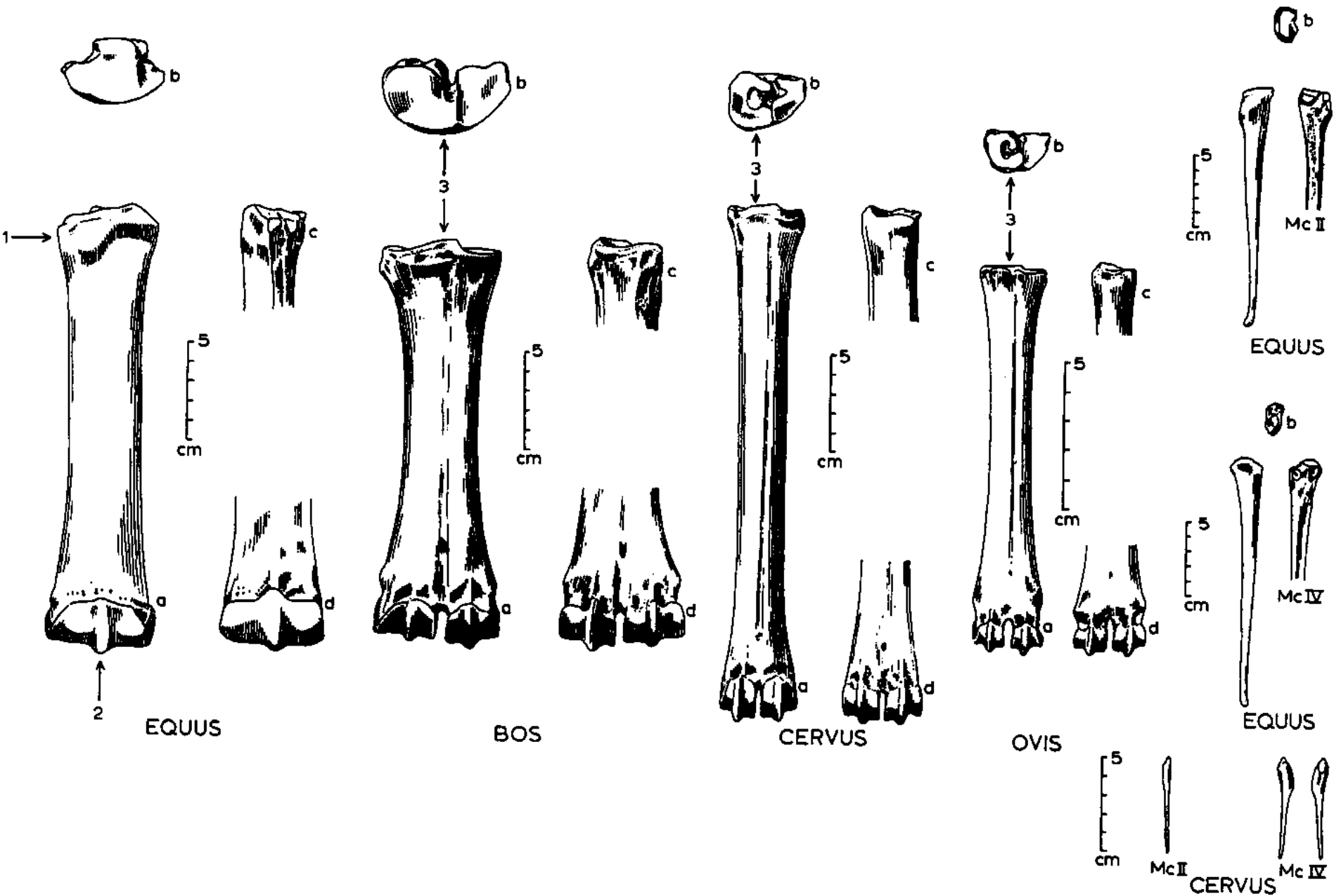
Zápěstí (*carpus*)



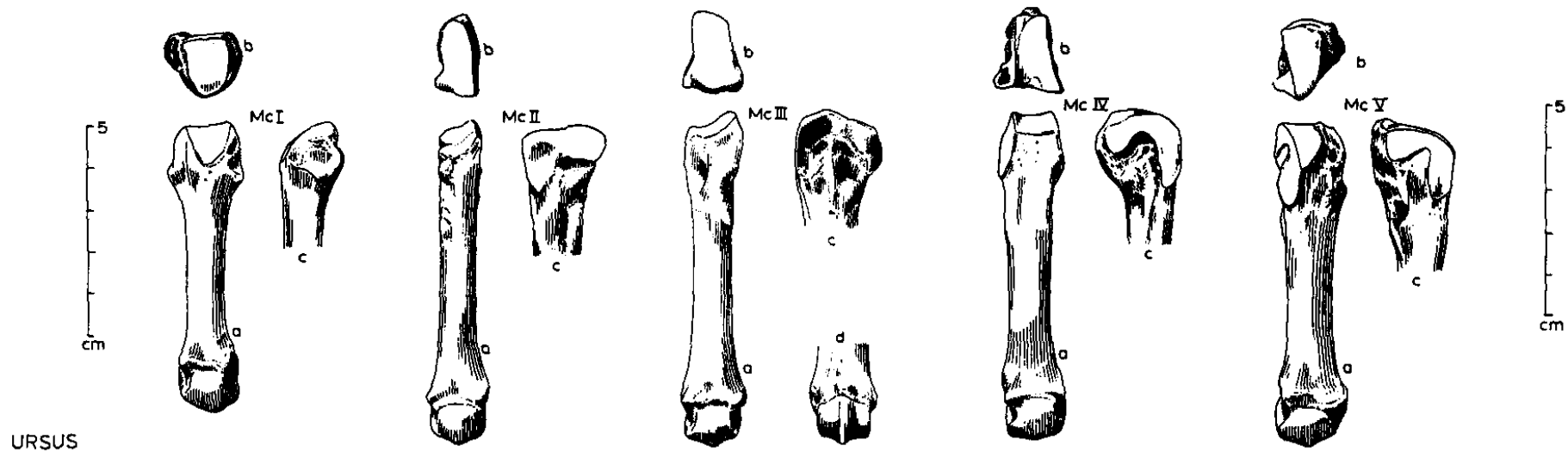
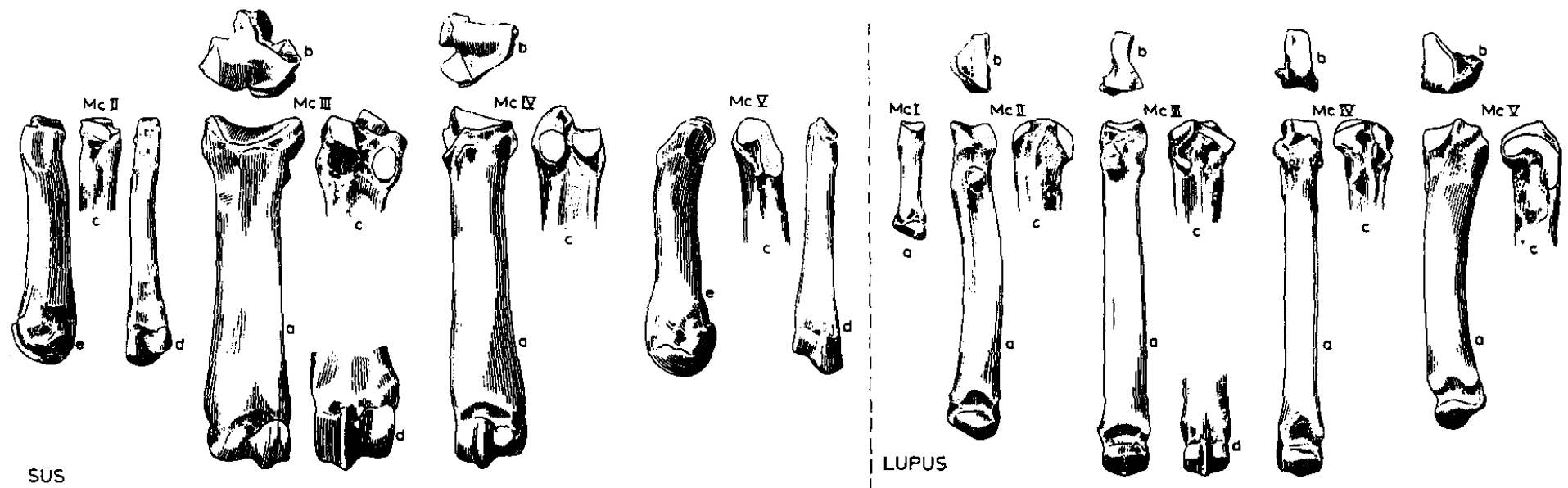
Rozdíl mezi záprstními a nártními kostmi



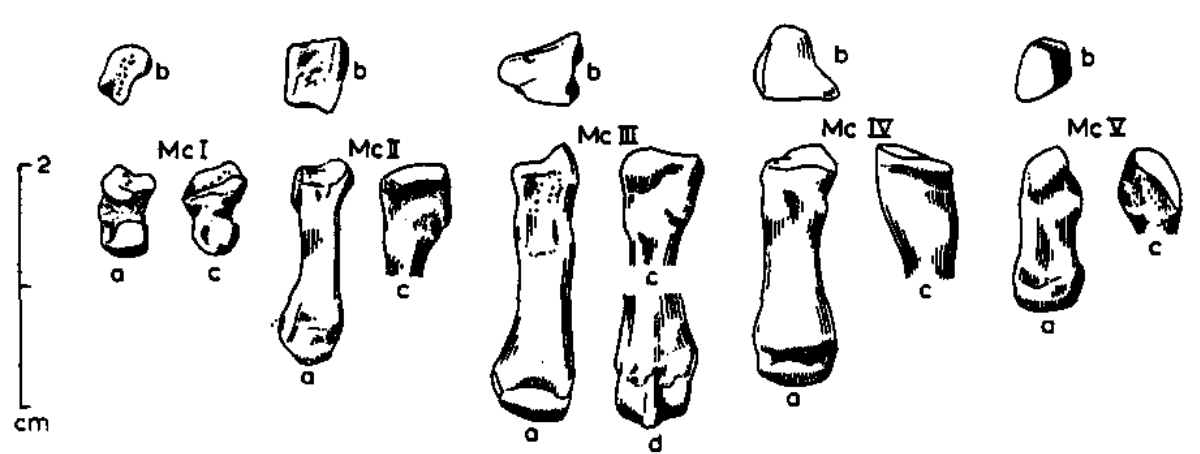
Záprstní kosti (*metacarpalia*)



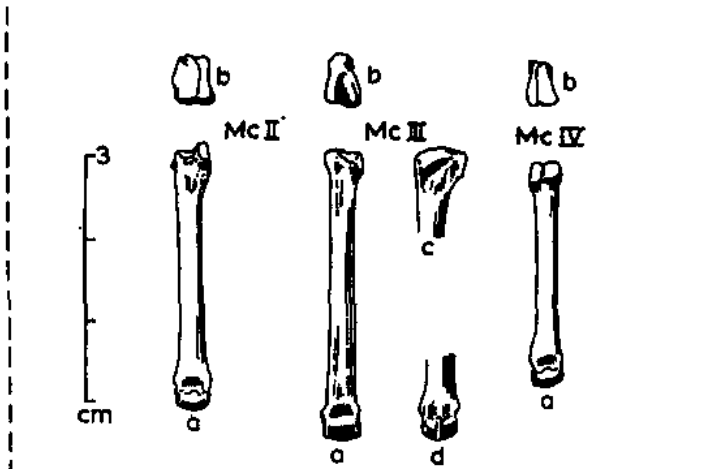
Záprstní kosti (*metacarpalia*)



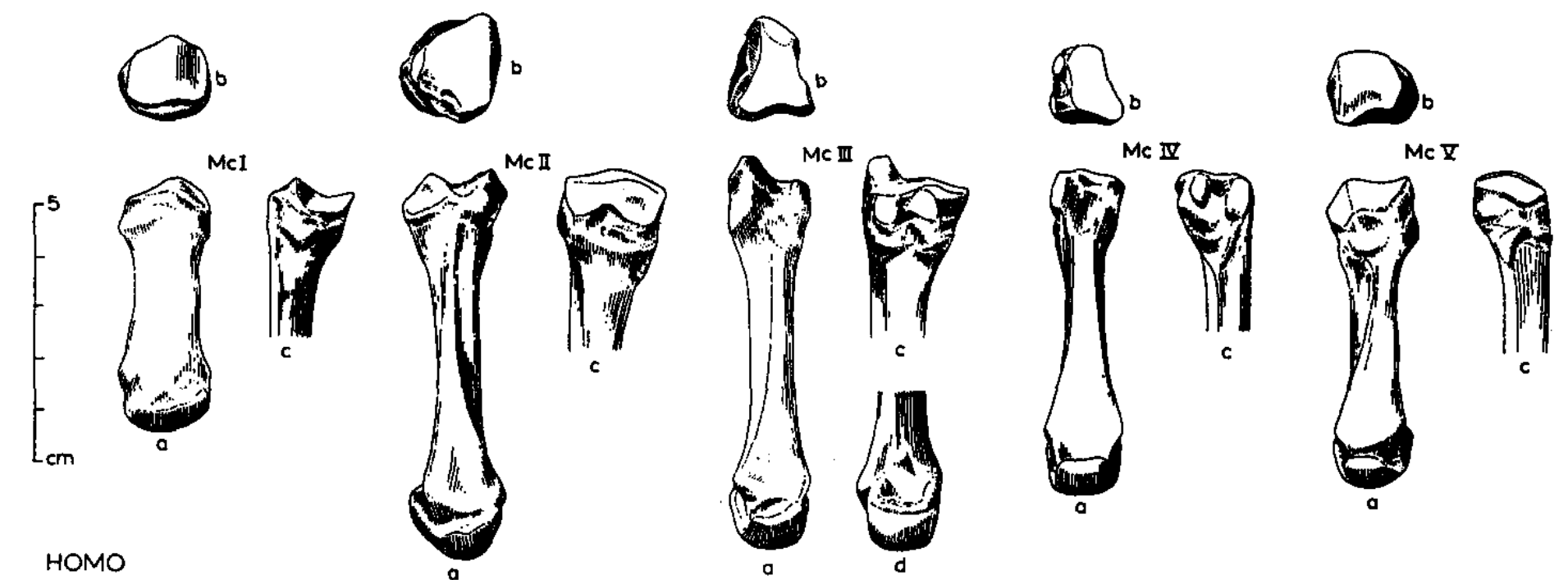
Záprstní kosti (*metacarpalia*)



CASTOR



LEPUS



HOMO

Děkuji za pozornost!

