

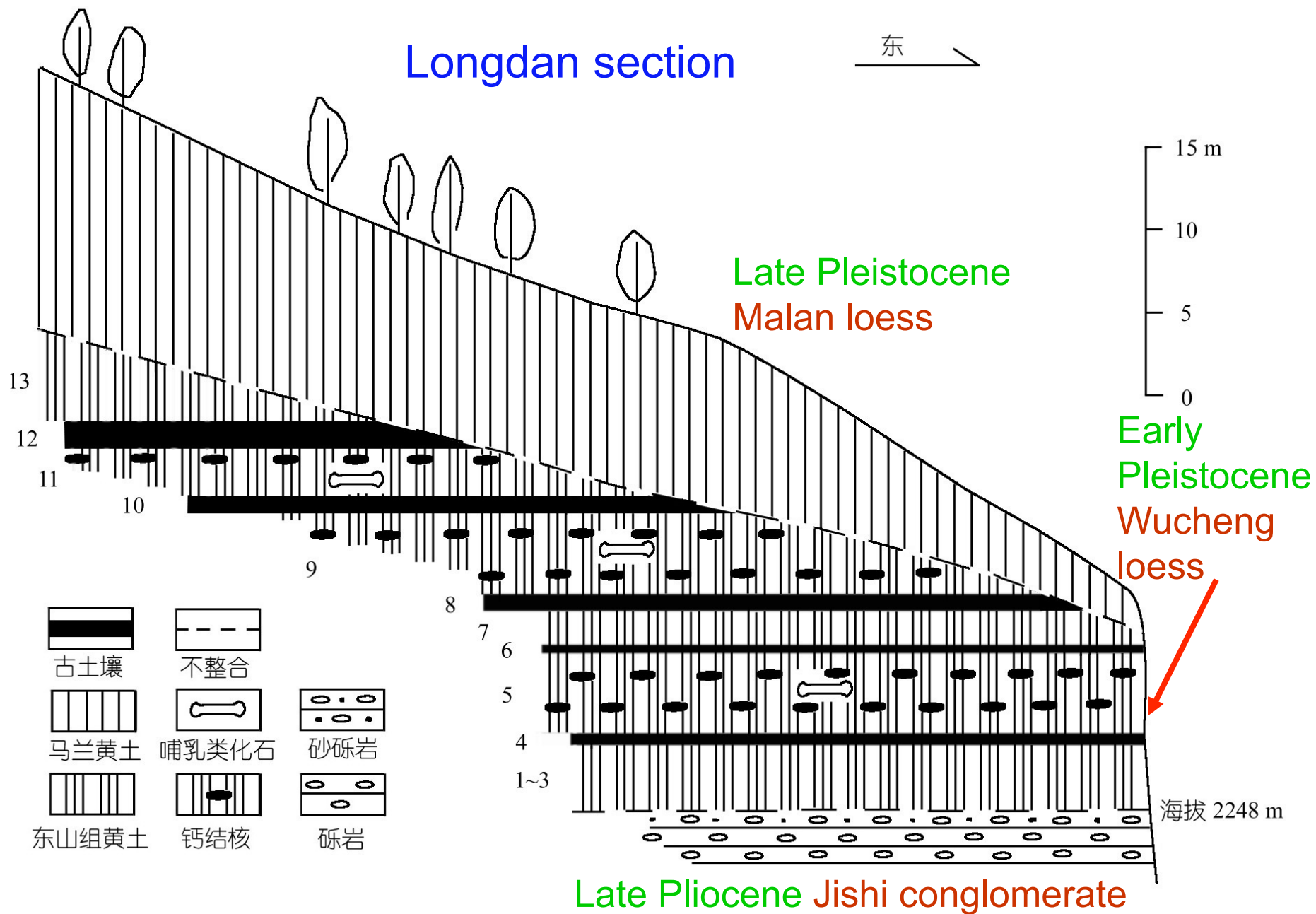
Longdan locality

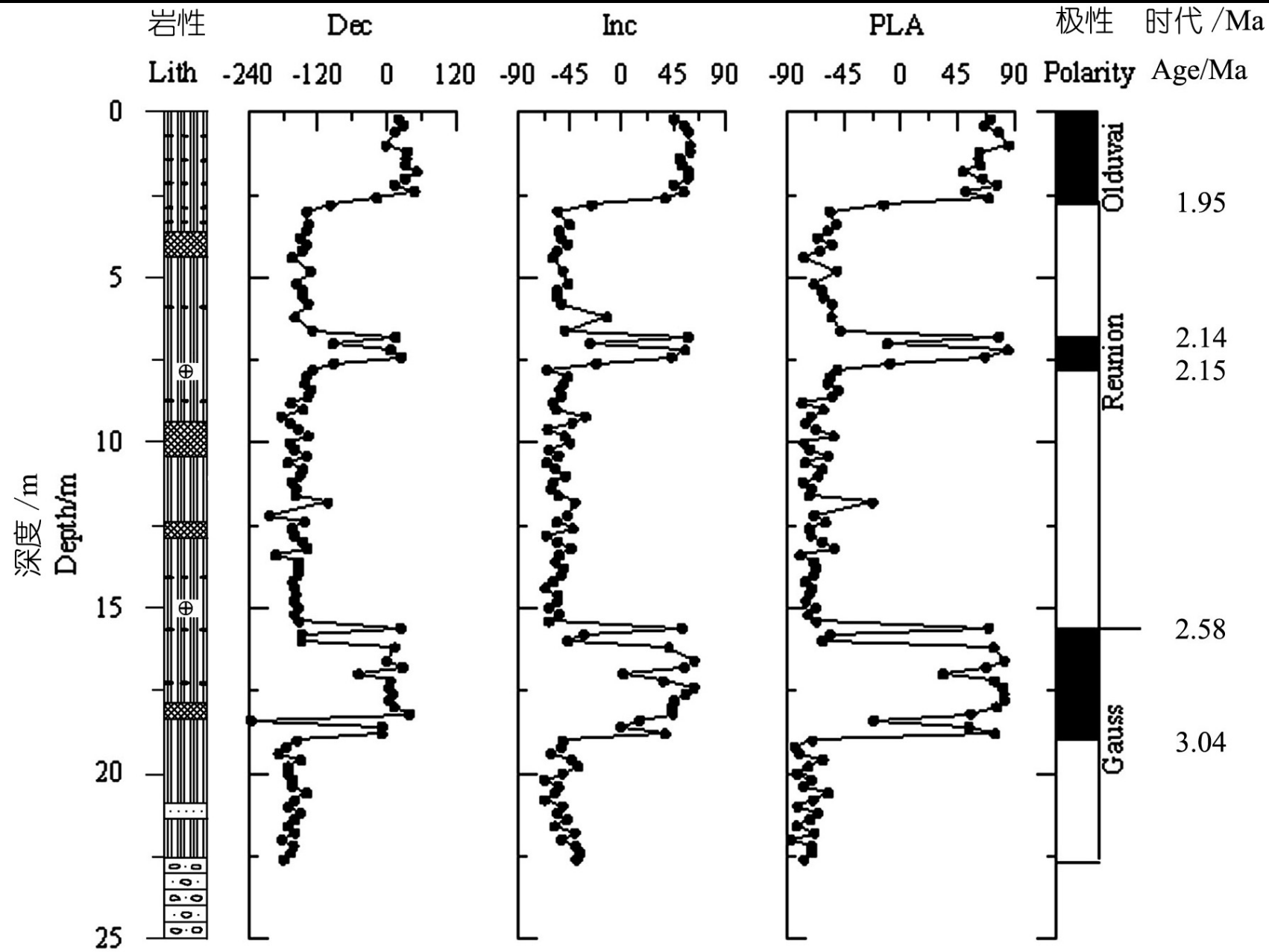


唐巴山

Longdan section

东





Paleomagnetic dating for the Longdan Fauna

Components of the Longdan Fauna

Rodentia *Aepyosciurus orientalis*, *Marmota parva*, *Castor anderssoni*,
Mimomys cf. *gansunicus*, *Bahomys* sp., *Prosiphneus* sp.

Lagomorpha *Sericolagus brachypus*

Primates *Macaca* cf. *anderssoni*, *Paradolichopithecus gansuensis*

Carnivora *Vulpes chikushanensis*, *Canis teilhardi*, *C. longdanensis*, *C. brevicephalus*,
Ursus sp., *Sinicuon* cf. *dubius*, *Eirictis robusta*, *Meles teilhardi*,
Chasmaporthetes progressus, *Pachycrocuta licenti*, *Crocuta honanensis*,
Homotherium crenatidens, *Megantereon nihowanensis*,
Sivapanthera linxiaensis, *Panthera palaeosinensis*, *Felis teilhardi*,
Lynx shansius

Proboscidea ?*Stegodon* sp.

Hyracoidea *Postschizotherium* sp.

Perissodactyla *Hipparion sinense*, *Equus eisenmannae*, *Coelodonta nihowanensis*,
Hesperotherium sp.

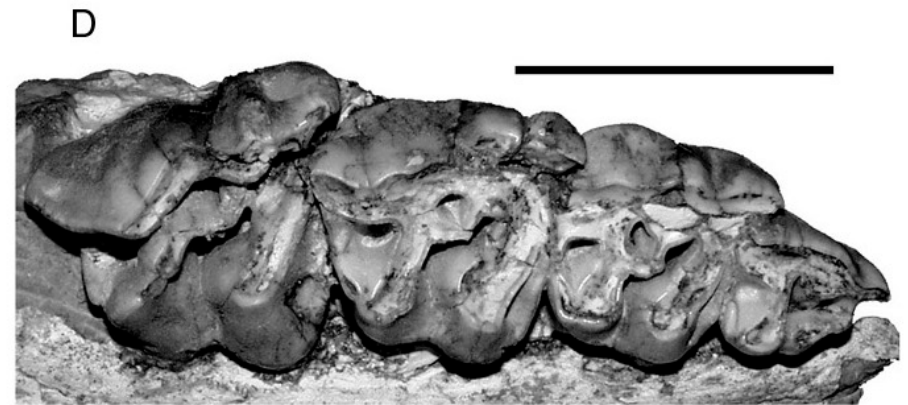
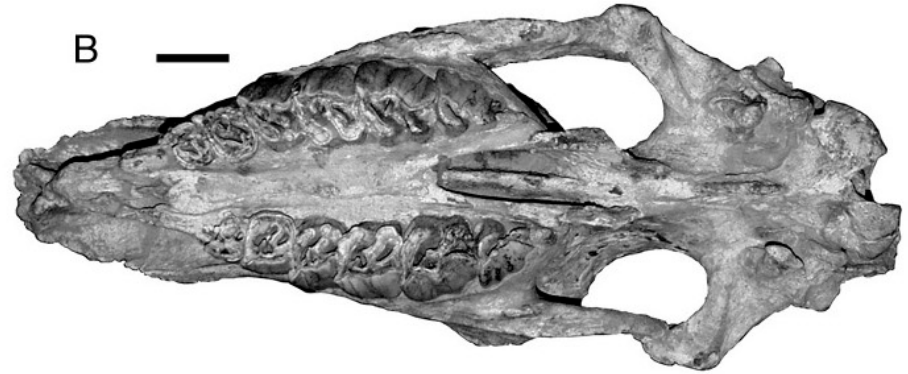
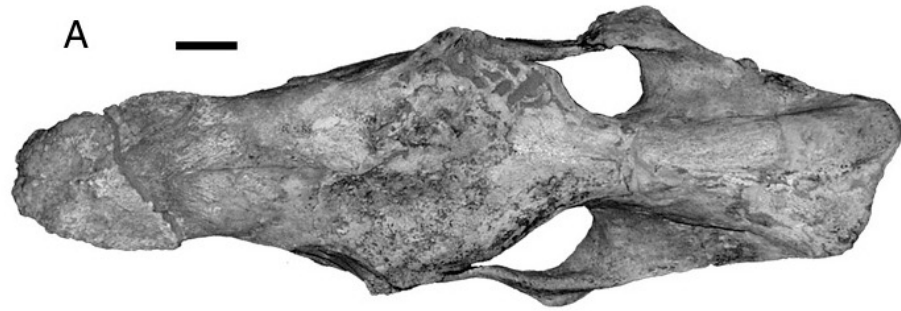
Artiodactyla *Sus* sp., *Axis* sp., *Nipponicervus longdanensis*, *Gazella* cf. *blacki*,
Leptobos brevicornis, *Hemibos gracilis*, *Budorcas* sp.

Perissodactyla



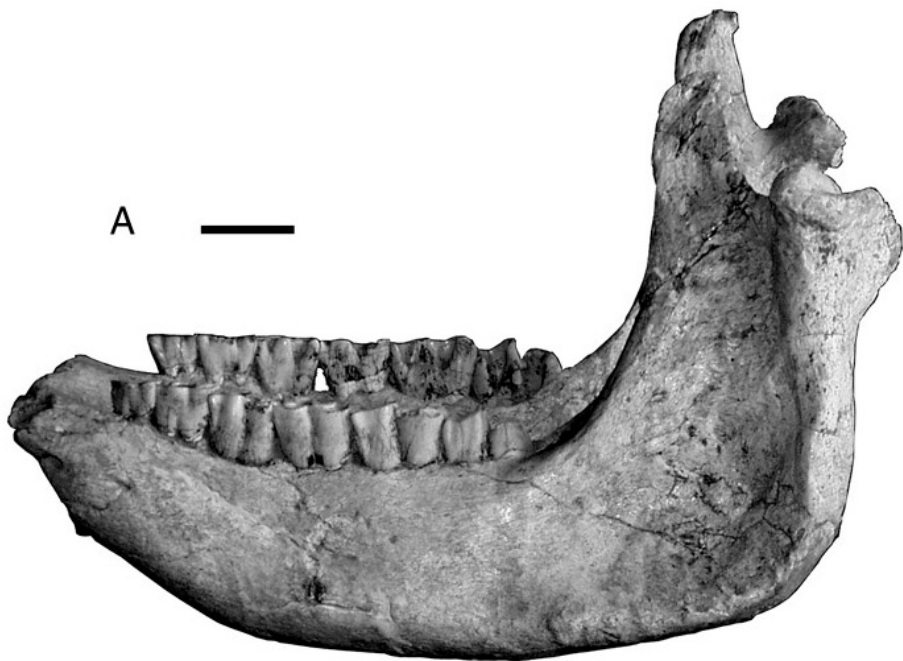
Coelodonta nihowanensis

Coelodonta nihowanensis



A, B, C. Skull; D. Milk premolars

Coelodonta nihowanensis



Mandible

Humerus



1



2a



Ulna



2b



3a

Radius



3b

Carpals and metacarpals



1



2



3

Medial view

Anterior view

Lateral view



1a



1b



1c

Pisiform



2a



2b



2c

Pyramidal



3a



3b



3c

Semilunate



4a



4b



4c

Scaphoid

Unciform



1a



1b



1c

Trapezium



1d



2a



2b



3d

Magnum



Magnum



3a

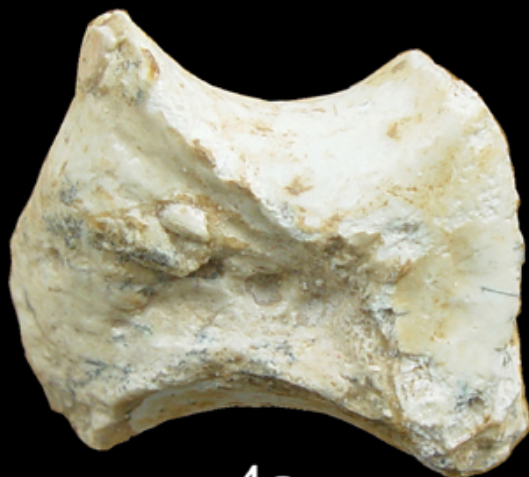


3b

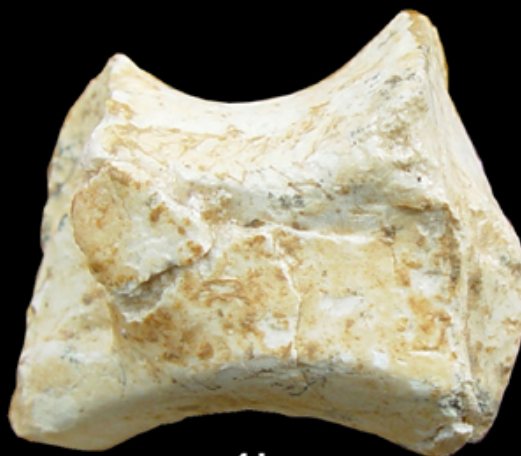


3c

Trapezoid



4a

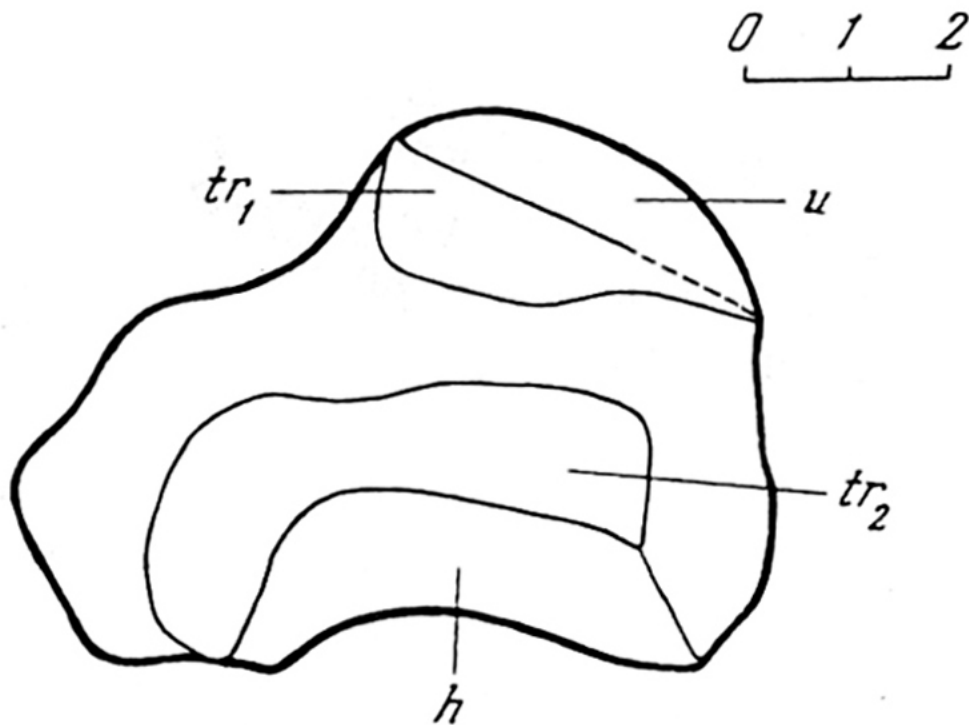


4b



4c

Semilunate lateral view

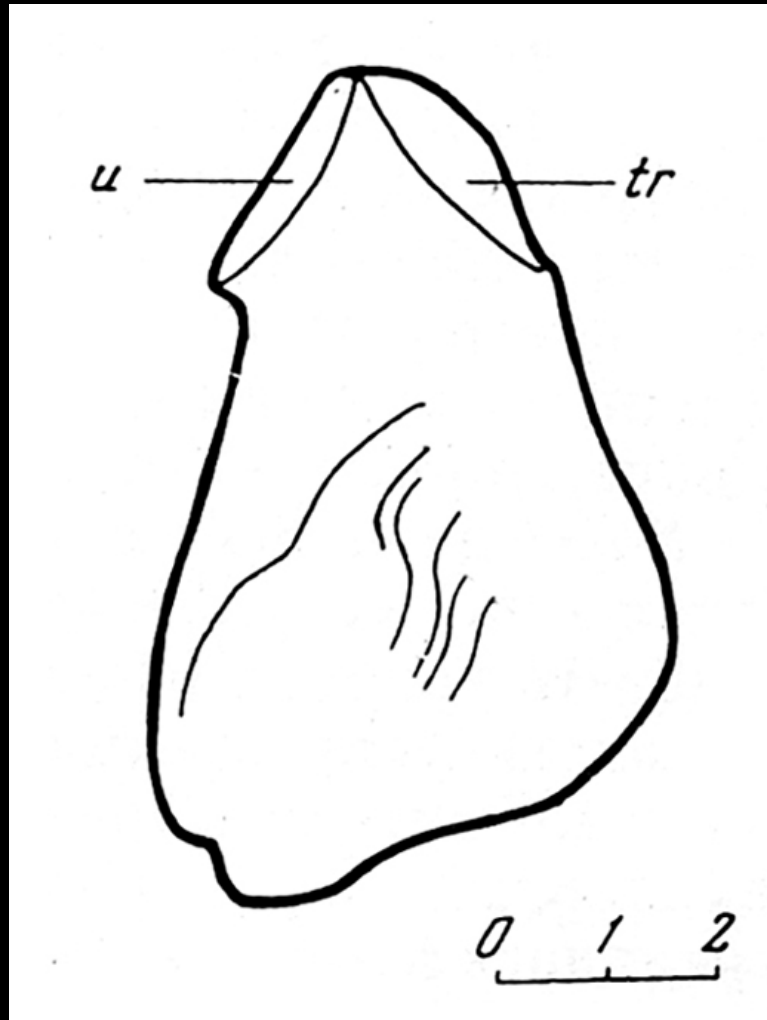


Coelodonta tologoijensis

Coelodonta nihowanensis

Beljaeva, 1966

Pisiform lateral view



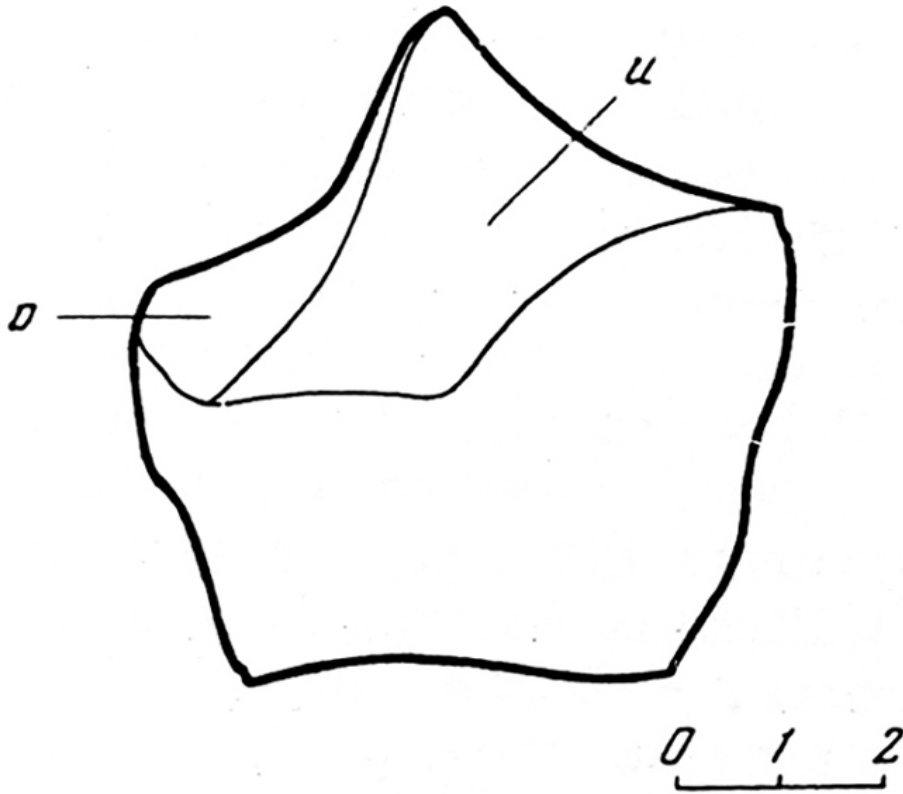
Coelodonta tologoijensis



Coelodonta nihowanensis

Beljaeva, 1966

Pyramidal antero-proximal view



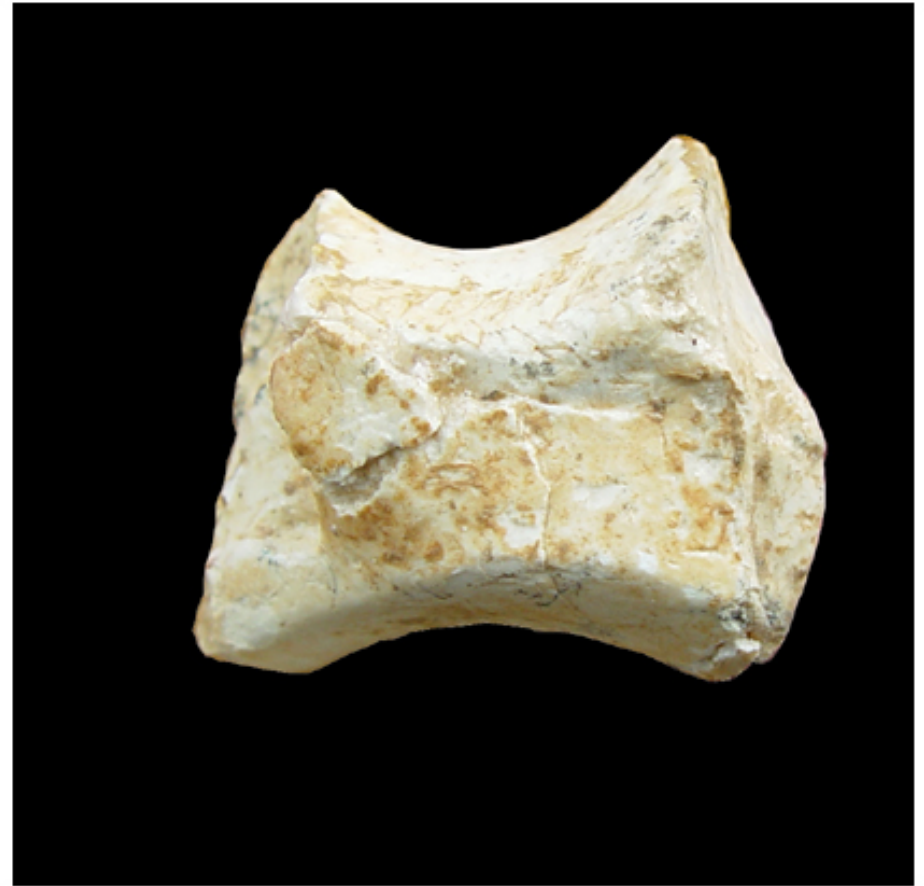
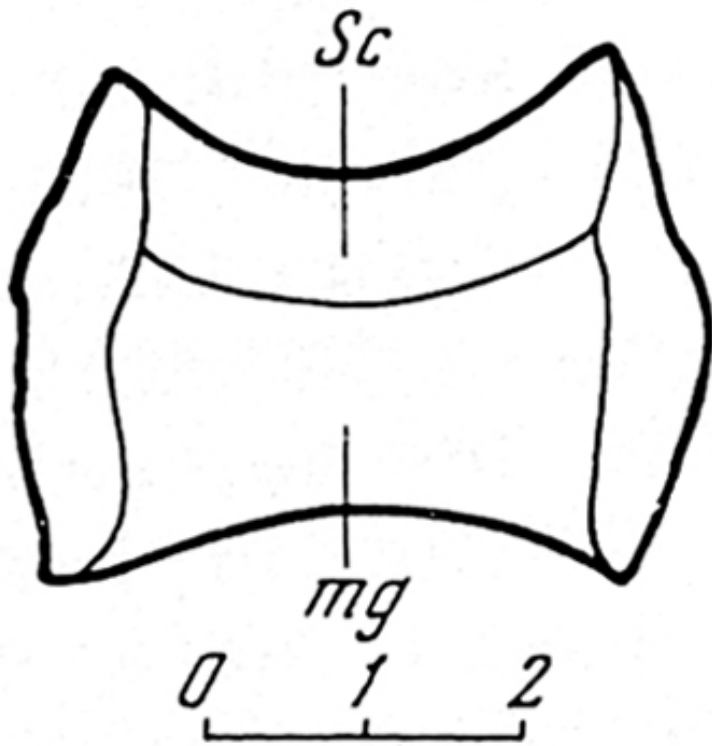
Coelodonta tologoijensis

Beljaeva, 1966



Coelodonta nihowanensis

Trapezoid lateral view

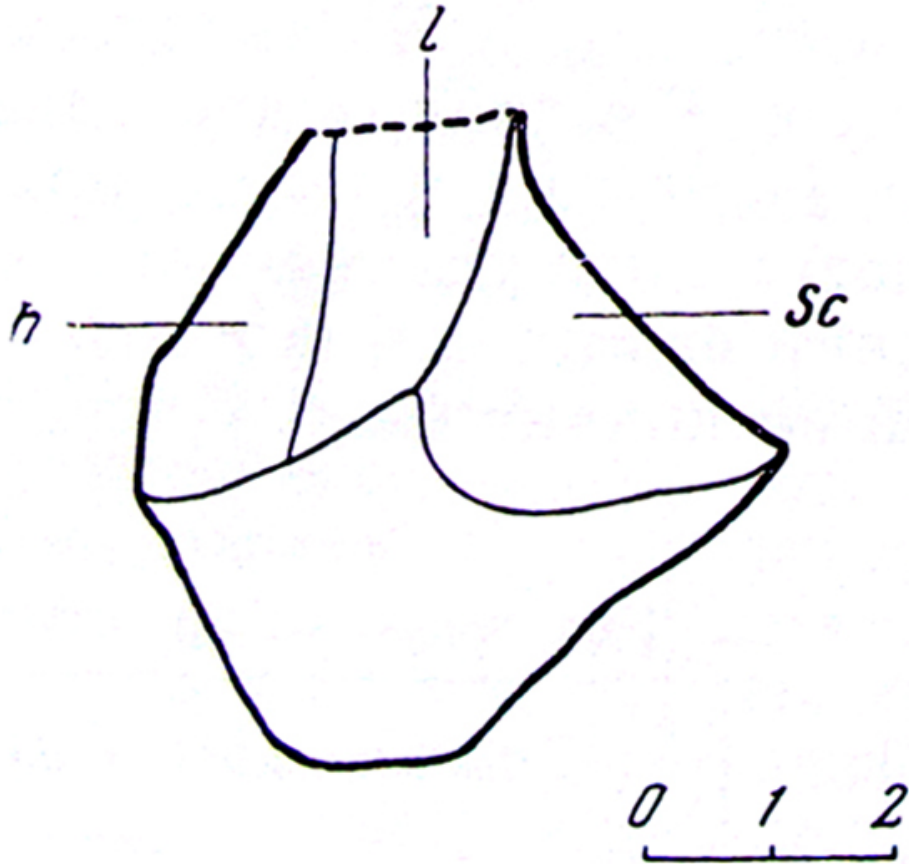


Coelodonta tologoijensis

Coelodonta nihowanensis

Beljaeva, 1966

Magnum antero-proximal view



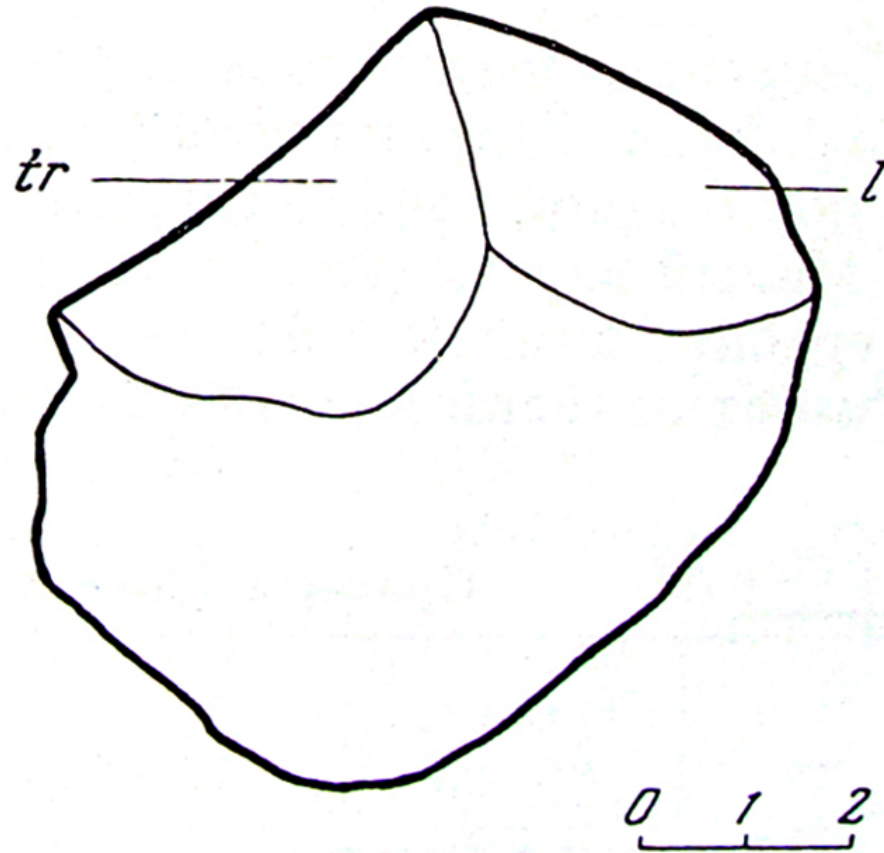
Coelodonta tologoijensis

Beljaeva, 1966



Coelodonta nihowanensis

Unciform antero-proximal view



Coelodonta tologojensis

Beljaeva, 1966



Coelodonta nihowanensis

Mc II



1a



1b

Mc IV



2a



2c



Mc III



3a



3b



3c

1d



Mc II

3d

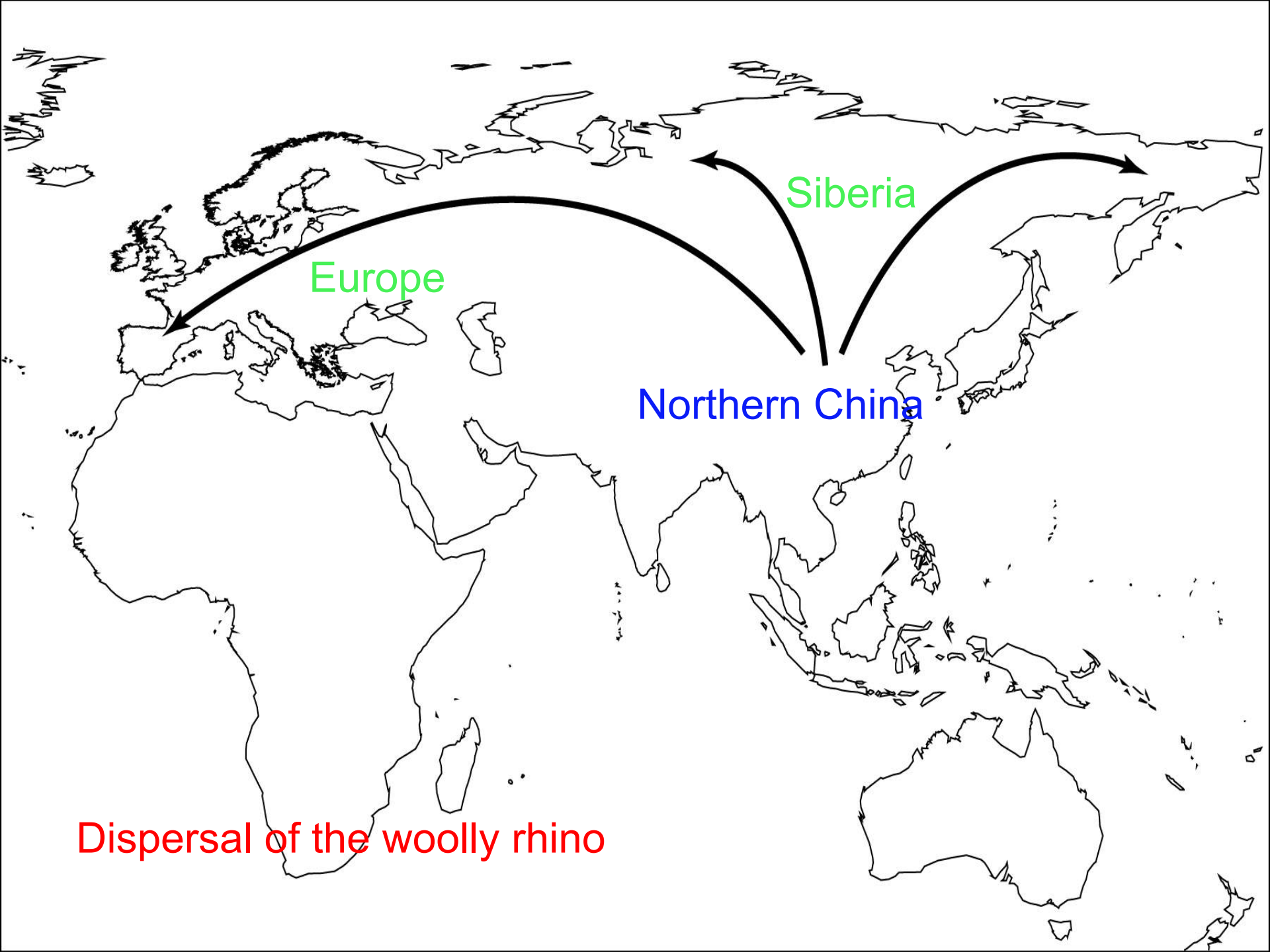


Mc IV

3d



Mc III



Europe

Siberia

Northern China

Dispersal of the woolly rhino