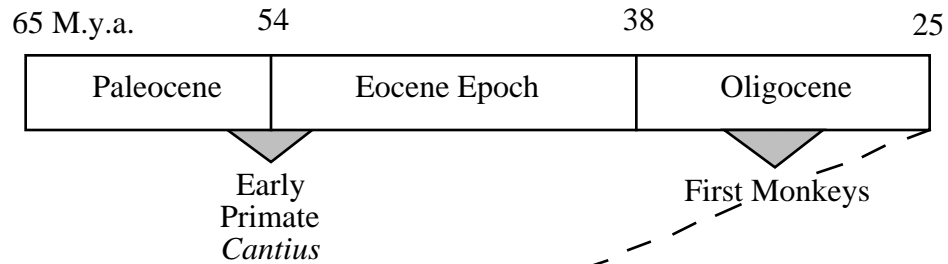
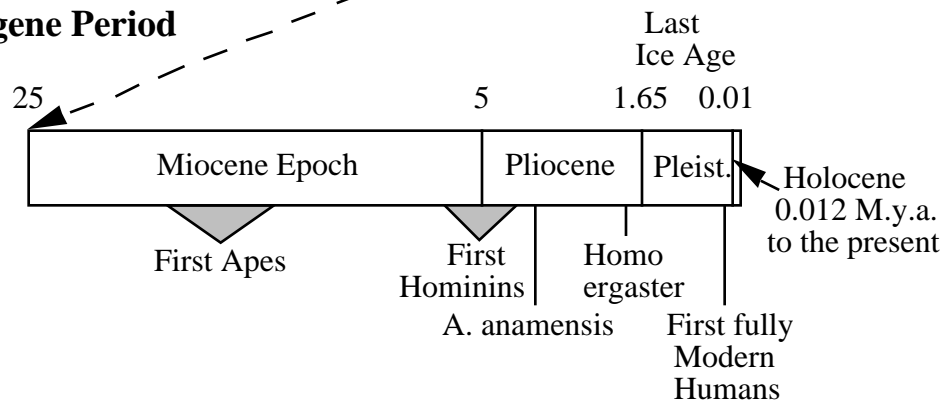


The Cenozoic Era

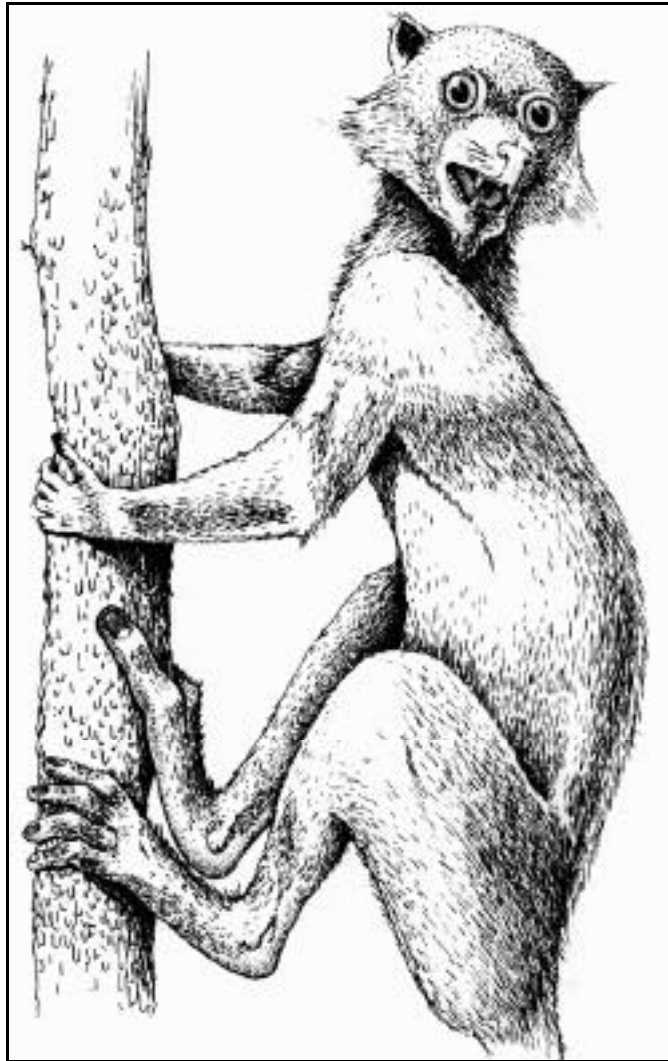
Paleogene Period



Neogene Period

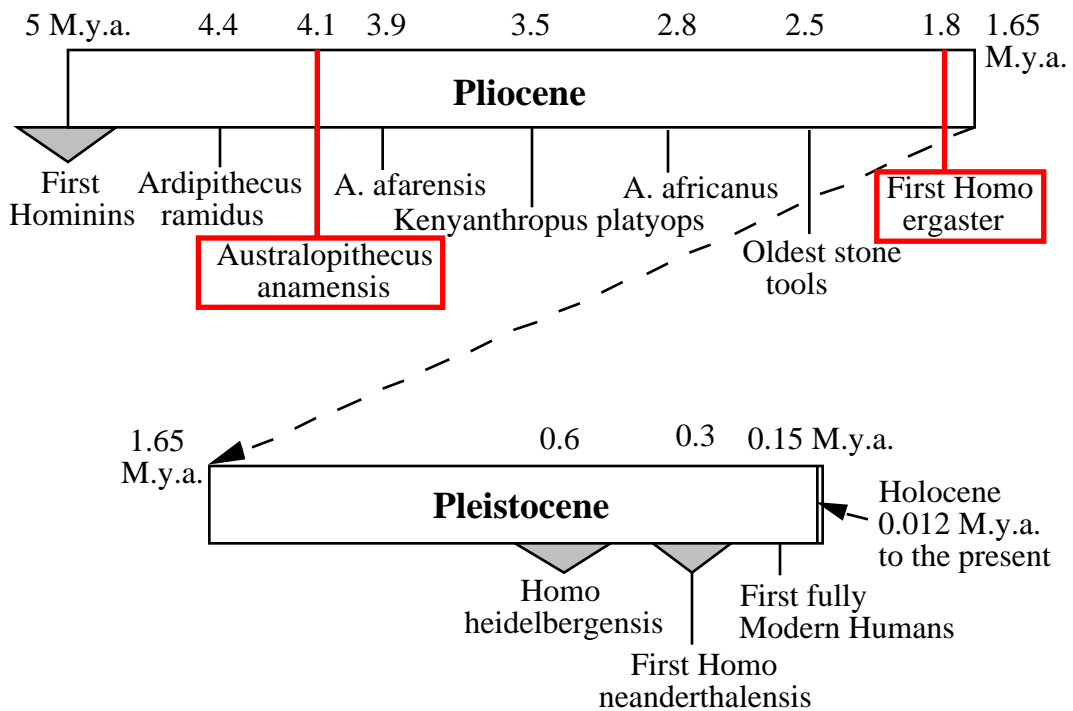


All dates are in millions of years ago, M.y.a.

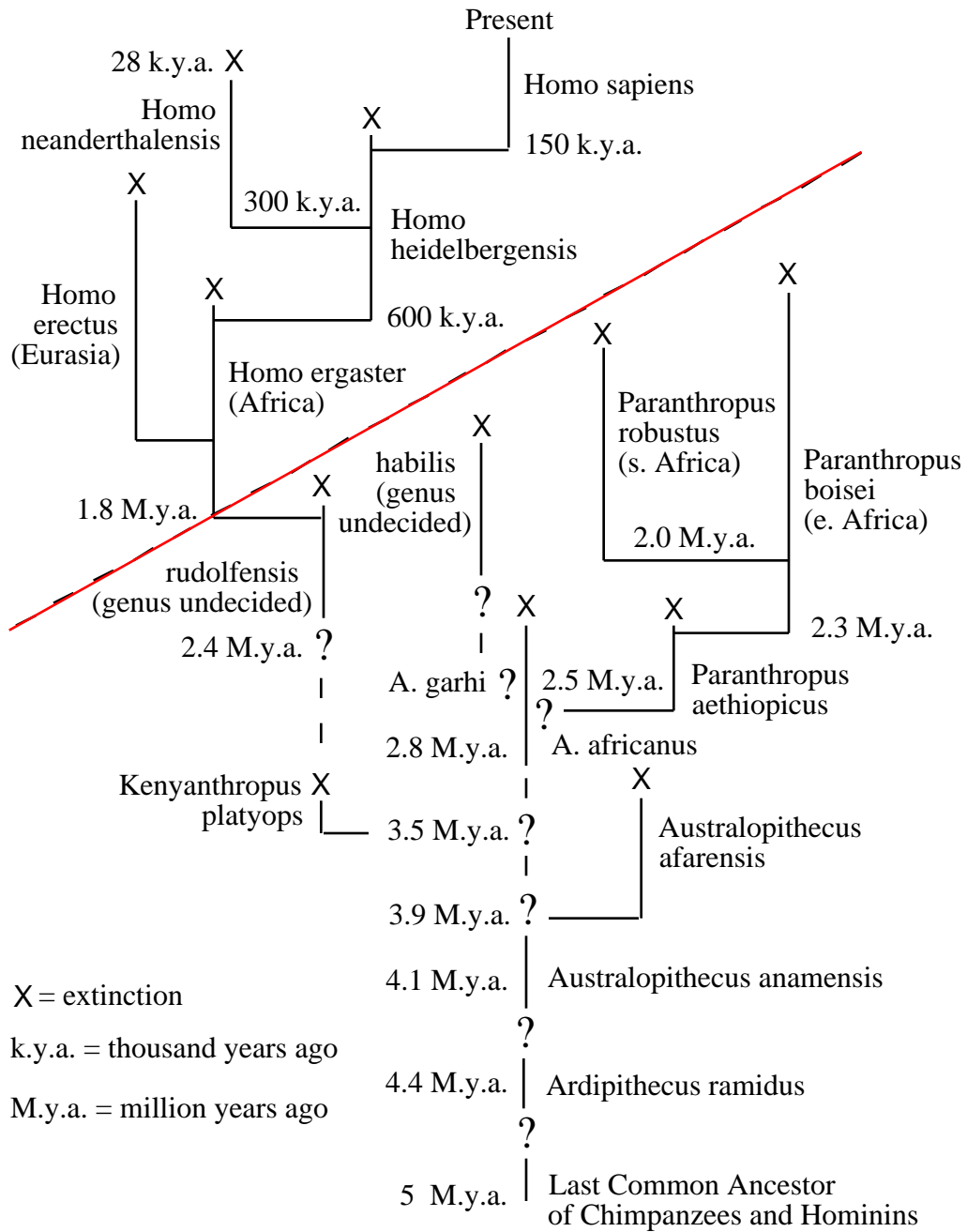


**Cantius was an early Eocene primate.
Note the flat nails and forward facing eyes.**

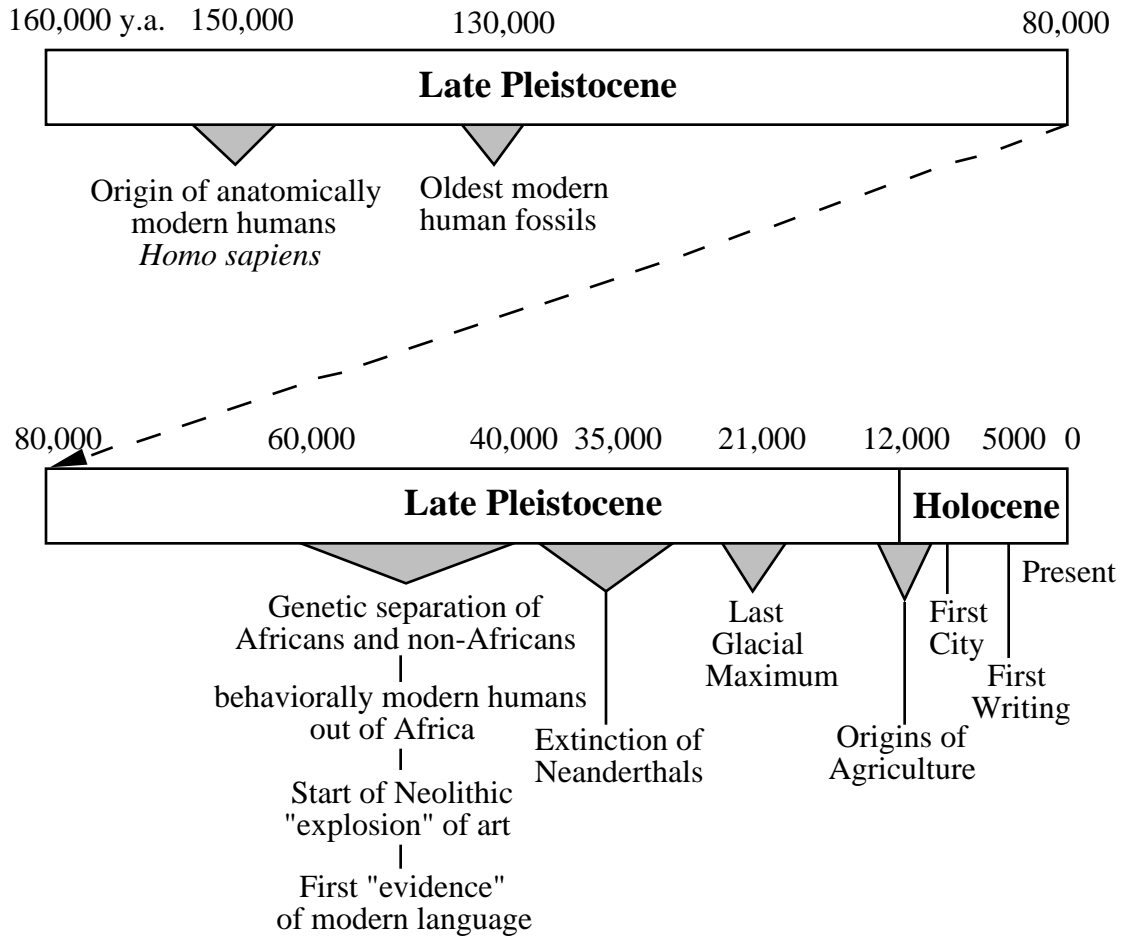
Pliocene to the Present



All dates are in millions of years ago, M.y.a.



Late Pleistocene to the Present



All dates are in years ago before the present, y.a.

To Make a Human Being

4000 M.y.a. the evolution of the cell, DNA, and cellular metabolism

2000 M.y.a. the evolution of aerobic respiration and eukaryotic cells

1100 M.y.a. the evolution of sexual reproduction

700 M.y.a. the evolution of multicellular animals

520 M.y.a. the evolution of the notochord

360 M.y.a. the evolution of terrestrial tetrapods

300 M.y.a. the evolution of internal fertilization and the amniotic egg

180 M.y.a. the evolution of hair, warm-blood, and milk to suckle young

55 M.y.a. the evolution of fingernails and stereoscopic vision

4.1 M.y.a. the evolution of walking upright -- bipedalism

2.5 M.y.a. the evolution of stone tool making

1.8 M.y.a. the evolution of the genus Homo

0.15 M.y.a. the evolution of anatomically fully modern humans

0.06 to 0.04 M.y.a. the evolution of modern language

0.005 M.y.a. the invention of writing