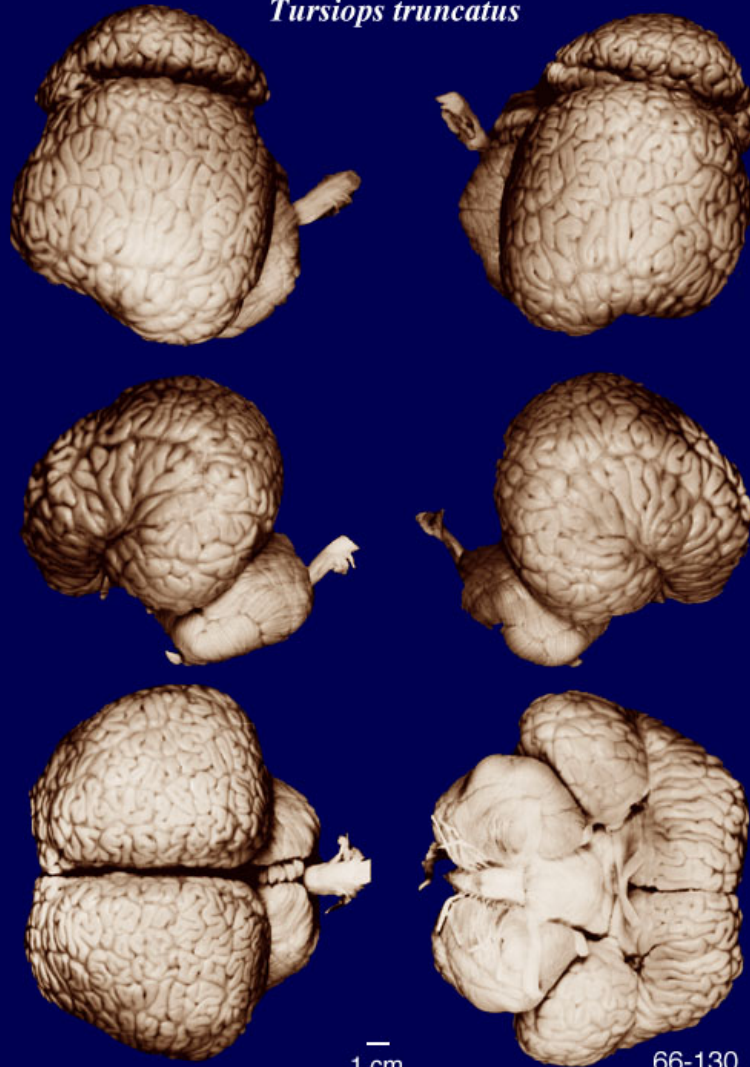


Various Brains in the Animal Kingdom

Bottle-nose dolphin
Tursiops truncatus

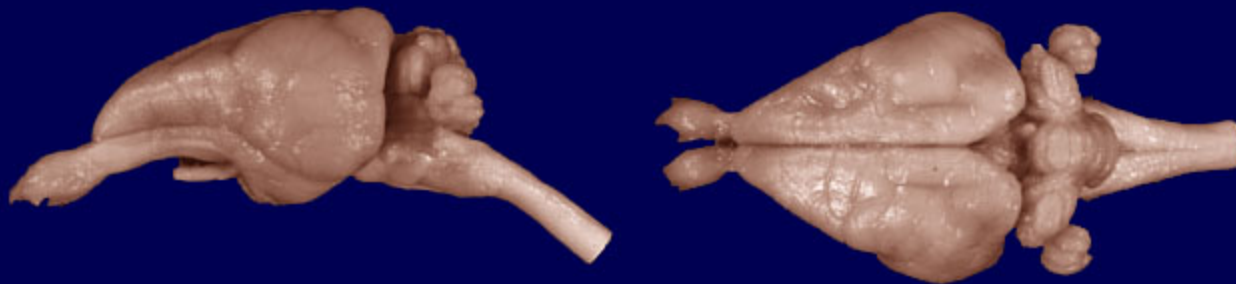


Univ. of Wisconsin-Madison Brain Collection

1 cm

66-130

Domestic rabbit
Oryctolagus cuniculus

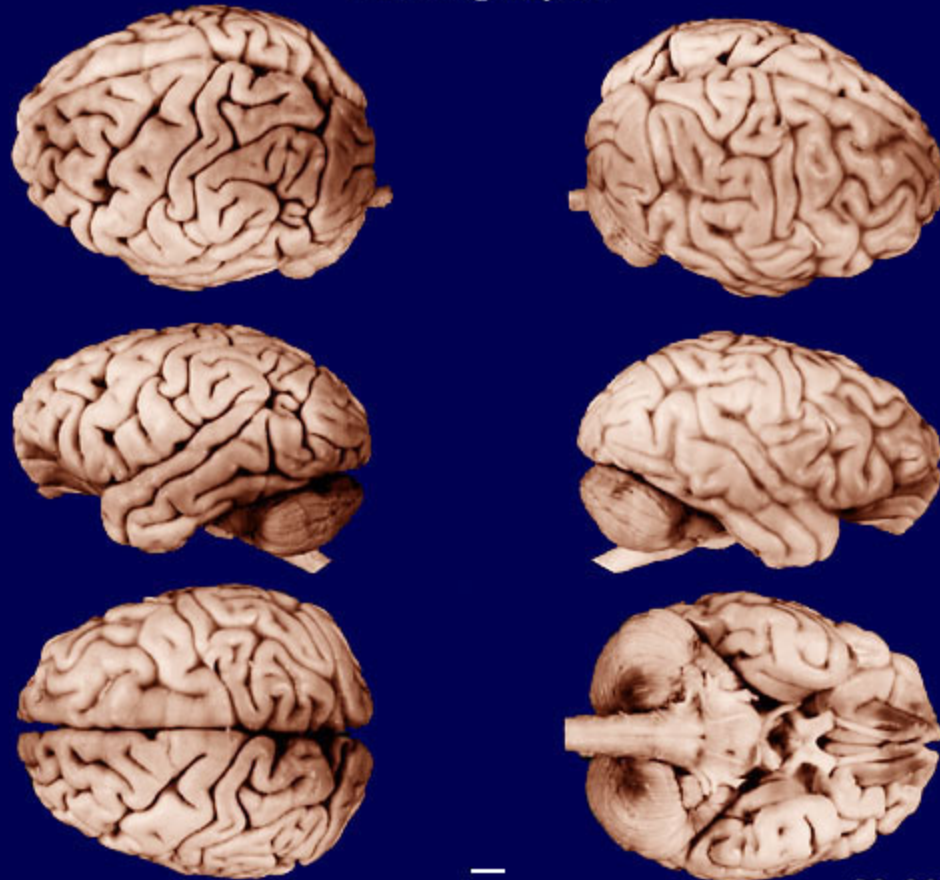


Univ. of Wisconsin-Madison Brain Collection

1 cm

63-159

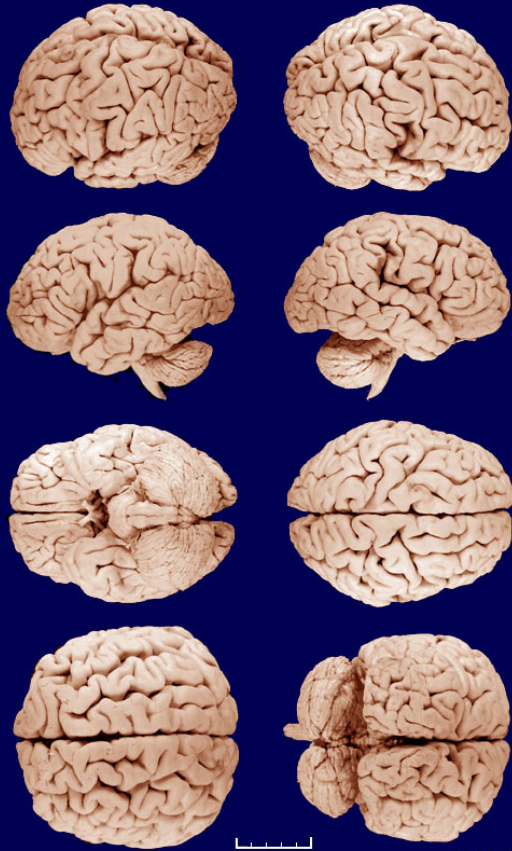
Chimpanzee
Pan troglodytes



1 cm

63-397

Human
Homo sapiens

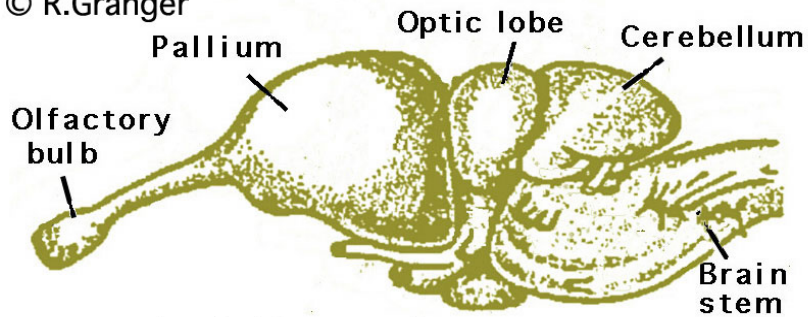


Univ. of Wisconsin-Madison Brain Collection

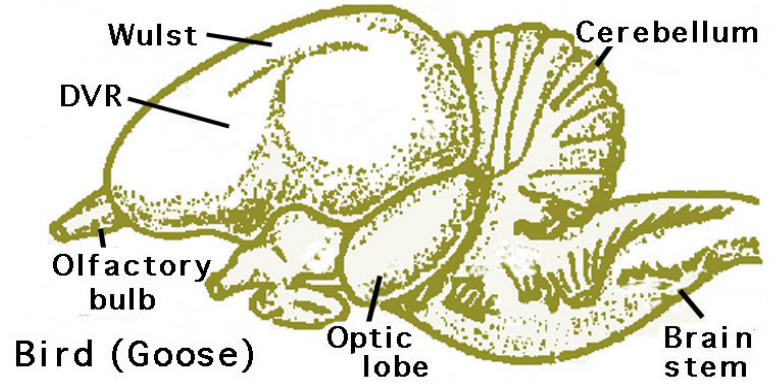
5 cm

69-314

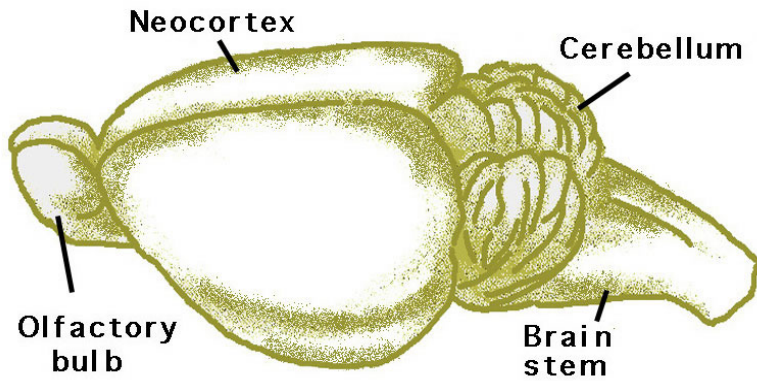
© R.Granger



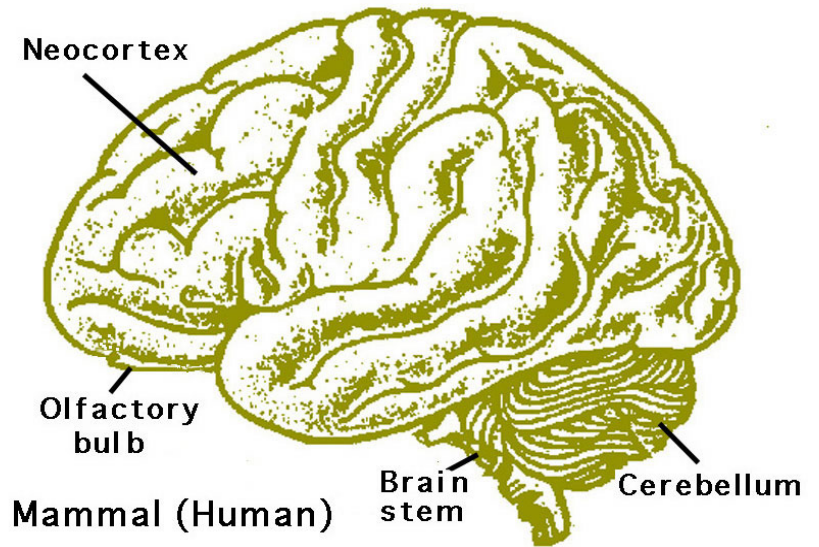
Reptile (Alligator)



Bird (Goose)



Mammal (Rat)



Mammal (Human)

Reticular Activating System

- What is its function?
- How does it relate to sleep and arousal?

- What type of noises wake you at night?
- How have you responded in the past to those noises?
- Why do certain noises wake some students while others are unaffected by the same noises?

ANSWER....

- The Reticular Activating System becomes selective and may learn to screen out common disturbances.