

## Cougar, Mountain Lion, Puma...Differences??

Next

Estimated 3-3.5 million species that need to be "sorted" and named

Early 1700's, Carolus Lineaus  
Developed a 2 part naming system

ex: **Homo sapiens**  
**Castor canadensis**  
**Acer rubrum**

Genus name is more general than the species

ex:

Ursus **americanus**  
**horribilis**  
**arctus**  
**maritimus**

ALL bears but slightly different characteristics

**Every living organism can be classed as follows:**

**KINGDOM**

**PHYLUM**

**CLASS**

**ORDER**

**FAMILY**

**GENUS**

**SPECIES**

Example: Human is

KINGDOM-Animalia

PHYLUM-Chordata

CLASS-Mammalia

ORDER-Primates

FAMILY-Hominidae

GENUS-Homo

SPECIES-sapiens

DICHOTOMOUS KEY LAB

## Attachments

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taxonomic structure.notebook