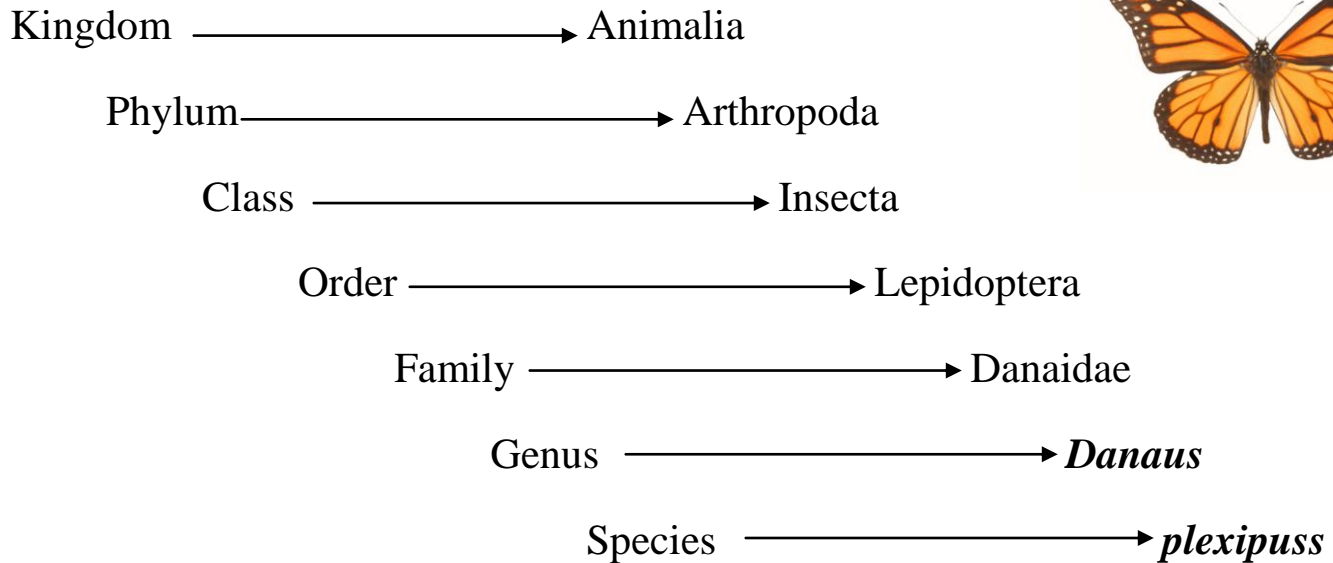
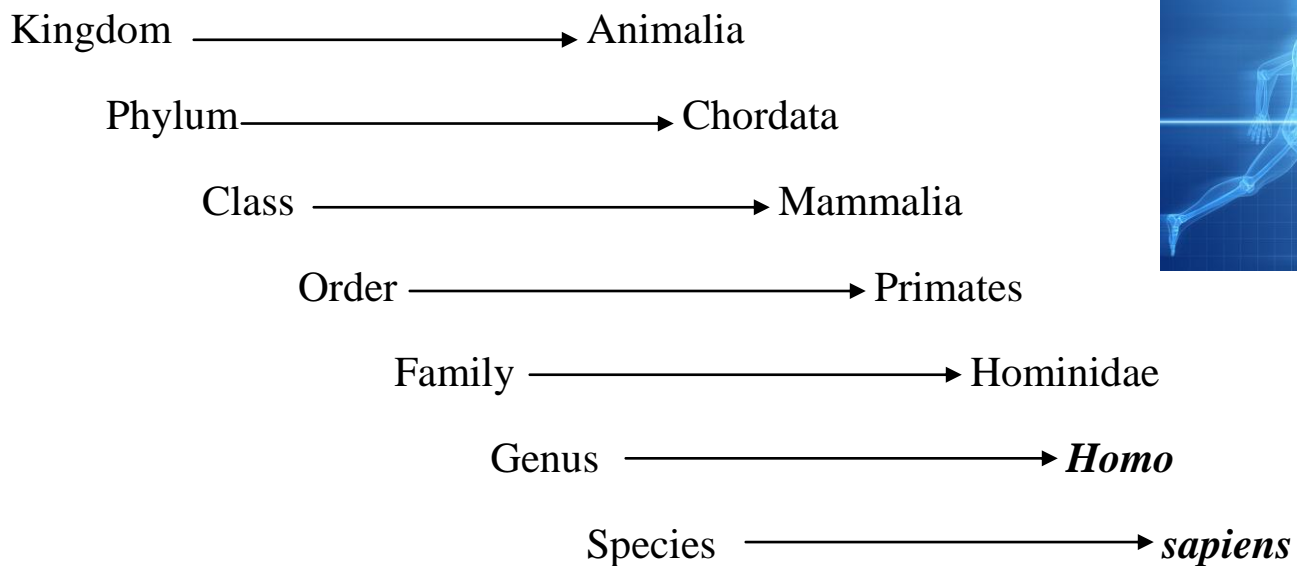


LINNAEAN CLASSIFICATION OF
THE MONARCH BUTTERFLY AND THE HUMAN BEING

The Monarch Butterfly *



The Human Being**



* From: The Audubon Society Field Guide to North American Insects and Spiders, 1990, Knoff Publishing

** From: Wikipedia, www.wikipedia.org

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University of Maryland Extension – Kent County, 9/17/08, revised 11/09



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INSECT CLASSIFICATION AND NOMENCLATURE*



The Common House Fly

Kingdom —————> Animalia

Phylum —————> Arthropoda

Class —————> Insecta

Order —————> Diptera

Family —————> Muscidae

Genus —————> *Musca*

Species —————> *domestica*



Number of Insect Orders: 34 (26*, 30 or 32 depending on source)

Number of Insect Families: 600+

Number of Insect Species Known: 900,000+ **

or

80-85% of all known species on Earth**

Number of Species Worldwide not yet Described: 2-30 million! **

Number of Species in United States: 91,000 **

Most Numerous Group of Insects Worldwide: Beetles, 350,000 Species (1/3 of all insects)

Estimated Number of Individual Insects Alive: 10 Quintillion (10,000,000,000,000,000,000)!

* Source: Fundamentals of Entomology, 2nd Ed., by R. J. Elzinga, Prentice-Hall, Inc, 1981

** Source: Encyclopedia Smithsonian, BugInfo, Info Sheet #18; <http://www.si.edu/resource/faq/nmnh/buginfo/bugnos.htm>

*** Source: The Orkin Insect Zoo, Mississippi State University; <http://insectzoo.msstate.edu/Students/basic.numbers.html>