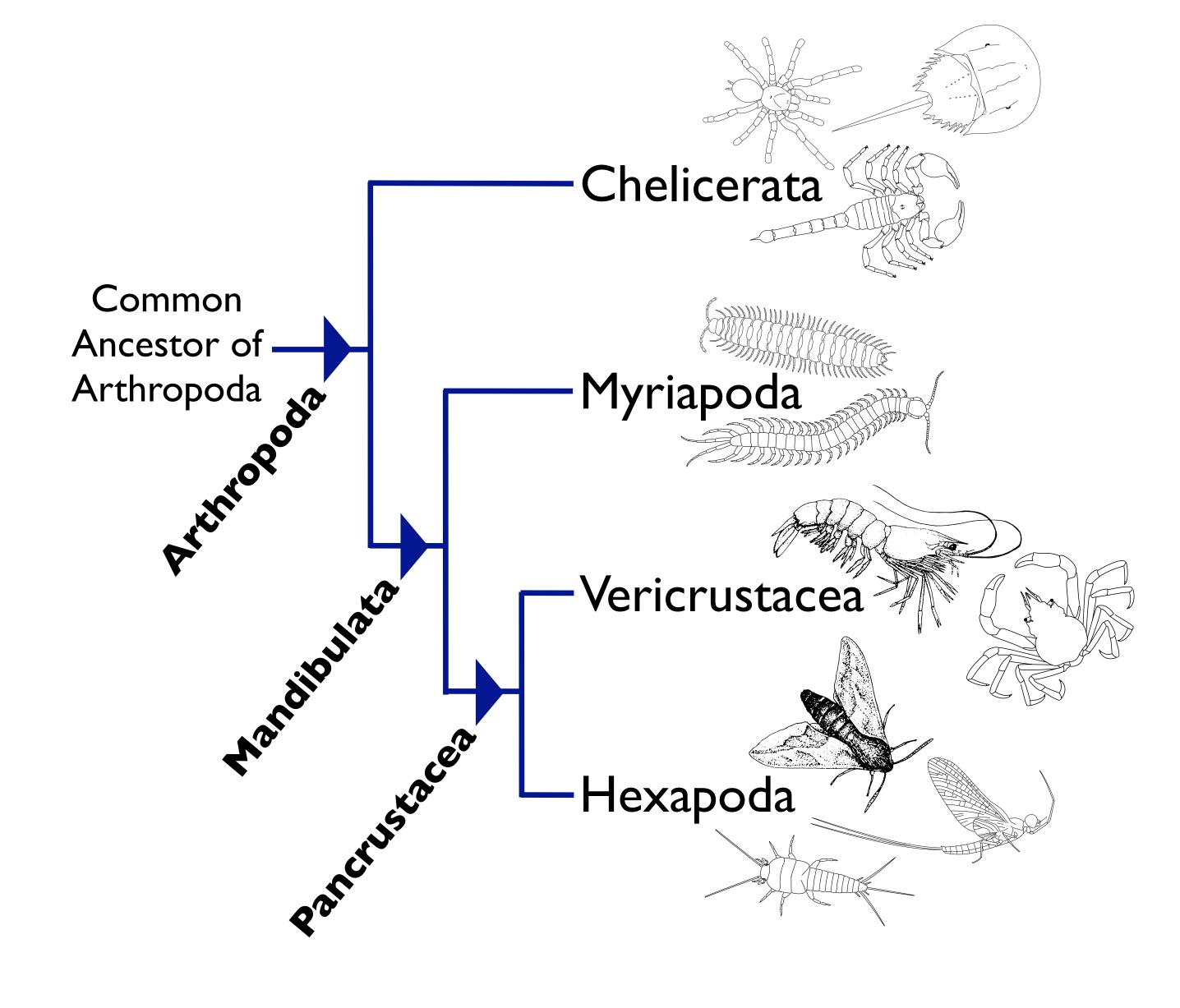
Crunchy Crabs & Sauteed Shrimp / Grilled Grubs & Barbecued Bugs They're all just Crustacea anyway!

Since insects are crustaceans...

The best science indicates that insects (Hexapoda) evolved from within the crustacean lineage

...why eat crabs and shrimps but not grubs and bugs?



Why eat insects?

Excellent nutritionally and widely available

Nutrient	Grasshopper (100g)	Shrimp (100g)	McDonald's® Hamburger (100g)
Protein	21	21	12
Iron (mg)	5	13	15
Calcium (mg)	35	5	12
Total fat (g)	6	2	9
Calories	120	106	252

Who does eat insects?

Just about everyone in the world except North Europeans

Northern Europe

(what is wrong with these people?)



grasshoppers
agave larvae
fly pupae
ants
termites
wasps
coconut palm grubs
beetles



Africa

palm weevil larvae
mopane worms
termites
crickets
grasshoppers
desert locusts
compost beetle larvae
caterpillars
ants
beetles

wasp larvae
aquatic insect larvae
dragonfly
damselfly adults
waterbugs
katydids
cicadas
crickets
grasshoppers
locusts
silk moth pupae

Asia

Australia witchety grubs

bogong moths honeypot ants termites

Dean Pentcheff, Kathy Omura, Regina Wetzer

Natural History

Museum of Los Angeles County

