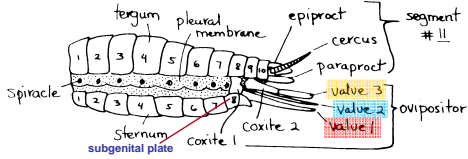
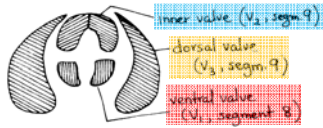


Modifications of the genital abdomen: the ovipositor

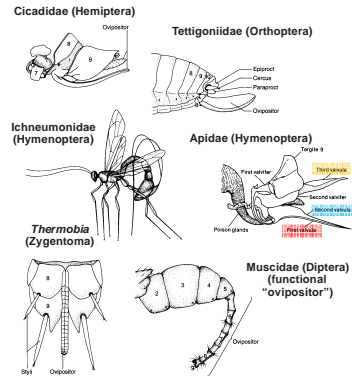


cross-section:

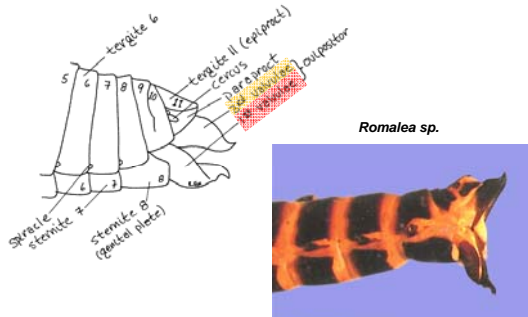


coxite = valvifer
valve = valvule or valvula

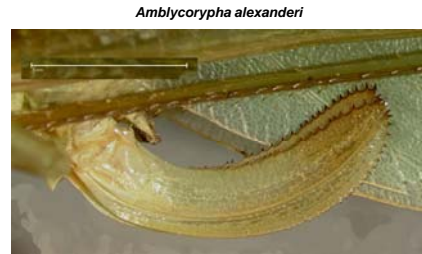
Ovipositors: variants on a theme



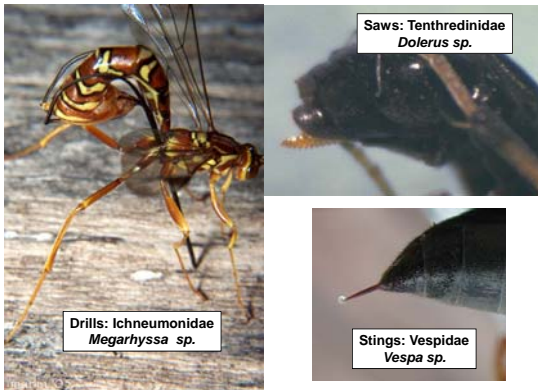
Ovipositors: shovel type of Acrididae (Orthoptera)



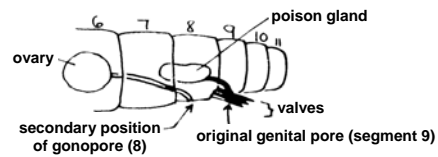
Ovipositors: sword or saw of Tettigoniidae (Orthoptera)



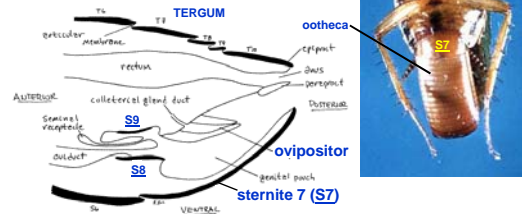
Ovipositors of Hymenoptera

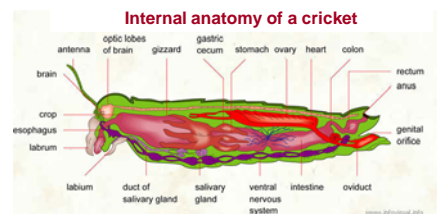
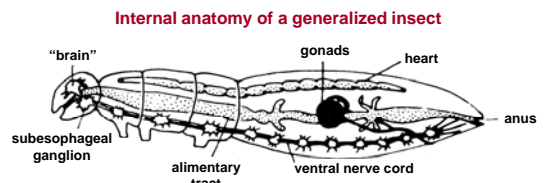
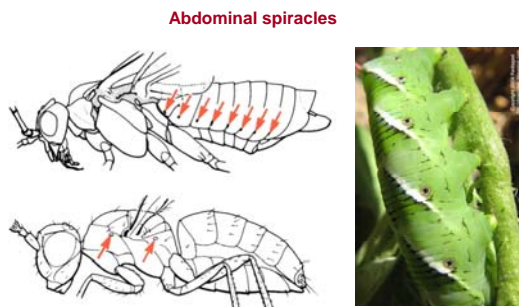
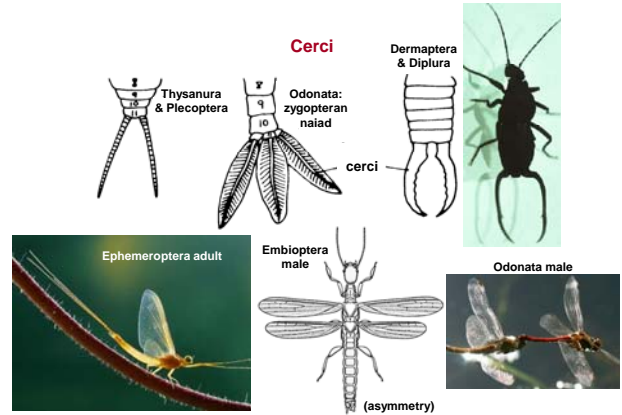
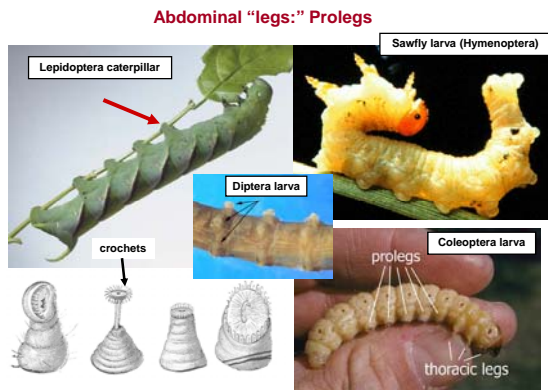
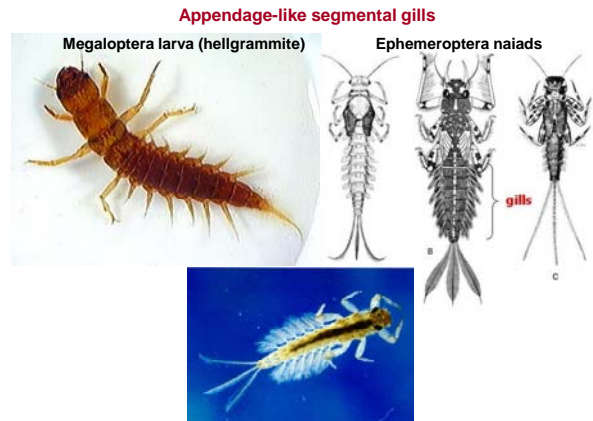
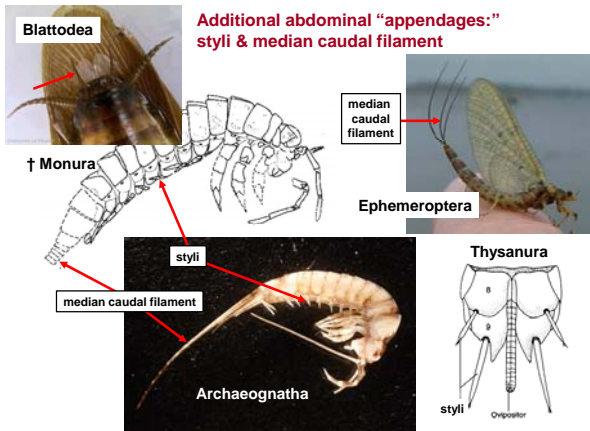


Ovipositor in stinging Hymenoptera

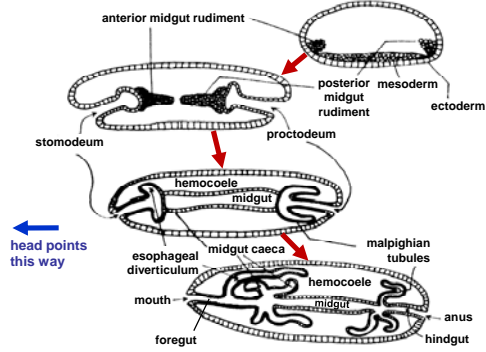


Cockroach ovipositor

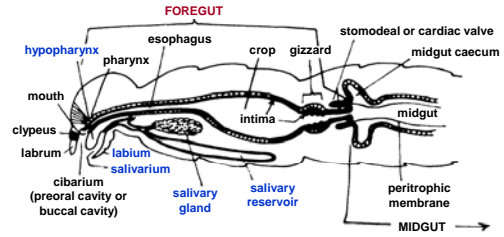




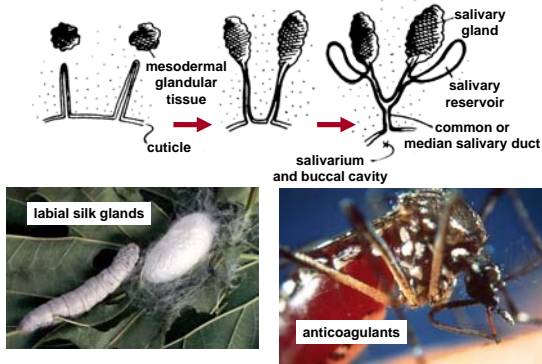
Alimentary tract: ontogeny



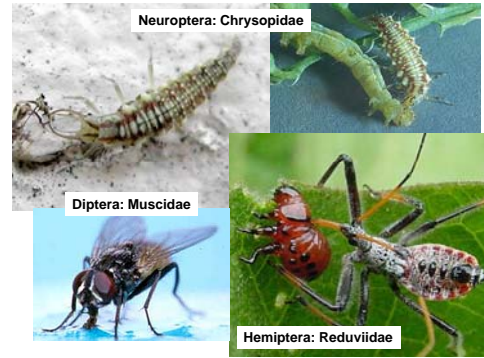
Alimentary tract: the salivary glands



Salivary glands: ontogeny & specializations



Salivary glands: extra-oral digestion



Salivary glands: gall formation



Salivary glands: nuptial gifts in Panorpidae (Mecoptera)

