

BIO 353: Entomology

Anatomical Terms

tagmata
exoskeleton
sclerites

Orientation

anterior
posterior
dorsal
ventral
medial
lateral
proximal
distal
apical

For each tagma

tergum
tergite
pleuron
pleurite
sternum
sternite

Head

head capsule
compound eye
ommatidium
ocellus
vertex
occiput
gena
face
frons
frontoclypeal suture
clypeus
labrum
mandible
hypopharynx
maxilla
maxillary palp
labium
labial palp
antenna
scape
pedicel
flagellum
flagellomeres

Antennal types

setaceous
filiform
moniliform
clavate
capitate
serrate
pectinate
plumose
aristate
stylate
flabellate
lamellate
geniculate

Thorax (pro, meso, meta)

notum
pronotum
mesonotum
metanotum
scutum
scutellum
pleural suture
episternum
epimeron
spiracles

Abdomen

tergum
pleuron
sternum
pregenital segments
genitalia
cercus/cerci

Legs

coxa
trochanter
femur
tibia
tarsus
tarsomere
tarsal segment
pretarsus
claws
arolium
pulvillus

Wings

Longitudinal veins:

costa, C
subcosta, Sc
radius, R
media, M
cubitus, C
anal, A

Crossveins:

humeral, h
radial, r or r-r
radial-medial, r-m
medial, m or m-m
medial-cubital, m-cu
cubital-anal, cu-a

frenulum
hamuli
jugum

Endoskeleton

apodeme
apophysis
tentoria
tentorial pits
phragmata
furca