

ČLENOVCI

tělo tvořené články – hlava, hrud', zadeček
hlavohrud', zadeček

chitinový krunýř – vnější kostra

dýchání – žábry(hlava), plíce, vzdušnice(zadeček)

tykadla(čich, hmat), makadla(chuť)

oko jednoduché, složené

mládě - larva

1. Trilobiti - prvohory



2. Klepítkatci

1 pár klepítek – chelicery

1 pár makadel

4 páry končetin

* **hrotnatci** – ostrorep



* pavoukovci

draví

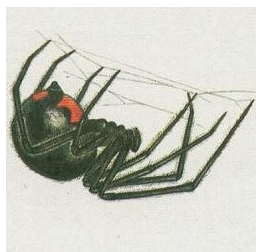
dýchají plícemi

mimotělní trávení

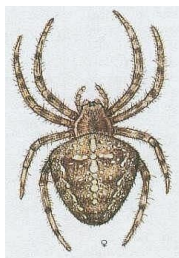
pavouci – snovací žlázy



sklípkan



snovačka



křížák



pokoutník

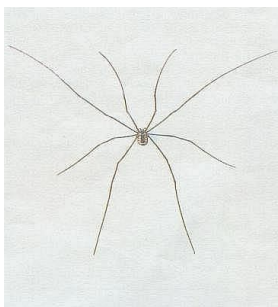


vodouch



slídák

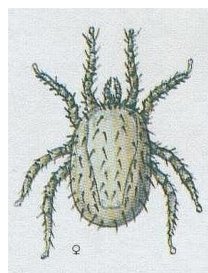
sekáči



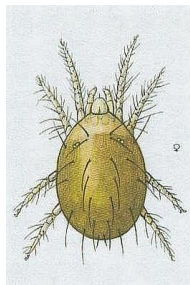
štíři, štírci



roztoči



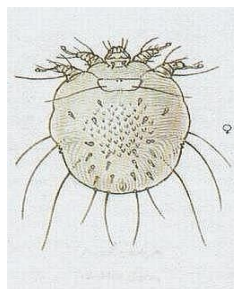
čmelík



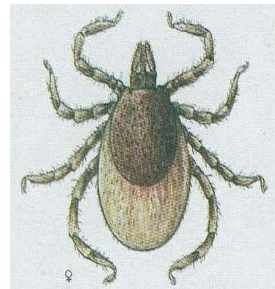
sviluška



sametka



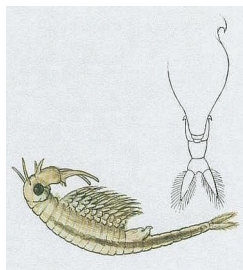
zákožka svrabová



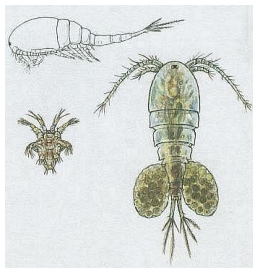
klíště

3. Koryši – žabernatí

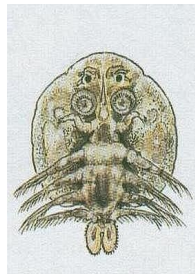
2 páry tykadel
dýchají žábrami



žábronožka



buchanka



kapřivec



perloočka

* rakovci



garnát



kreveta



langusta



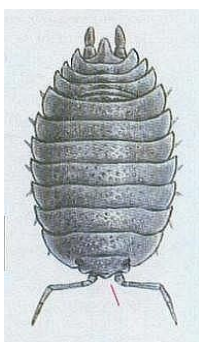
humr



rak



krab



stínka



blešivec

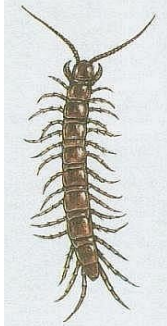


svinka

4. Vzdušnicovci

dýchají vzdušnicemi

* stonožkovci



stonožka



mnohonožka



svinule

* hmyz

hlava, hrud', zadeček

složené oči

1 pár tykadel

3 páry končetin

2 páry křídel

proměna nedokonalá – vajíčko, larva (nymfa), dospělec

proměna dokonalá – vajíčko, larva, kukla, dospělec

bezkřídlí



rybenka

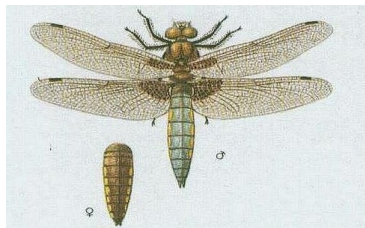


chvostnatka

křídlatí



šídla, šidélka



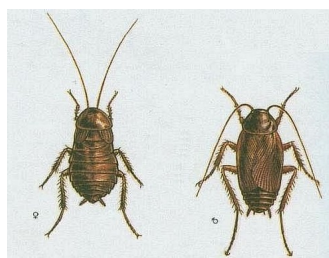
vážky



jepice



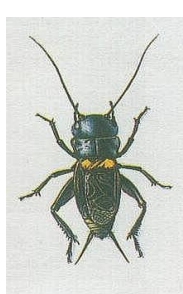
pošvatka



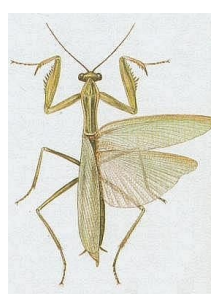
švábi



škvoři



cvrčci



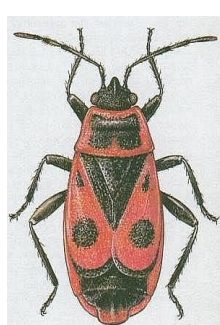
kudlanky



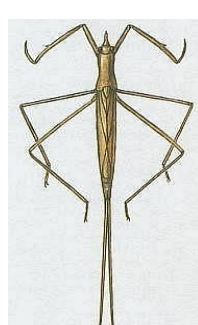
lupenitky



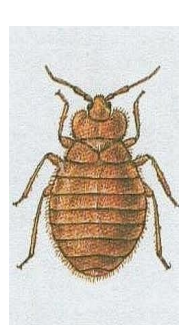
vši



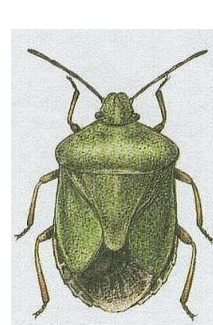
ruměnice



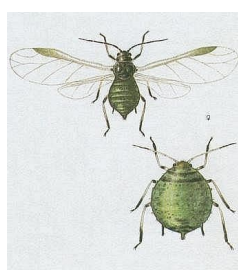
vodoměrky



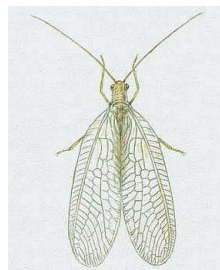
štěnice



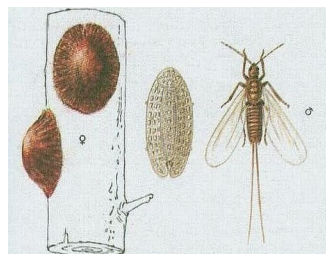
kněžice



mšice



zlatoočka

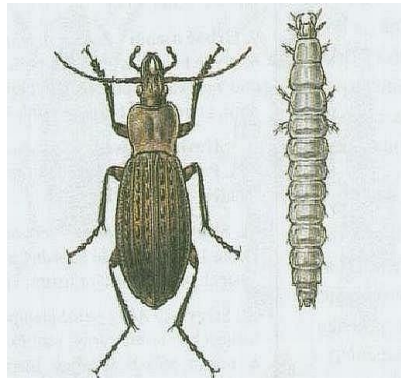


puklice

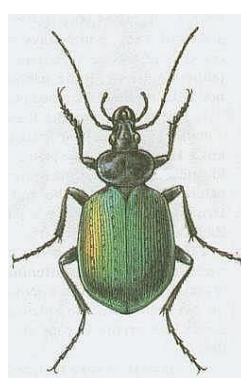
BROUCI



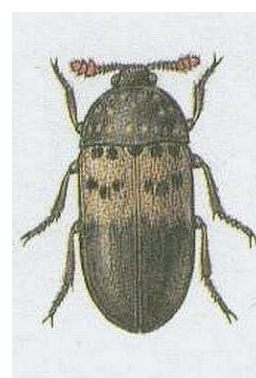
SVIŽNÍK



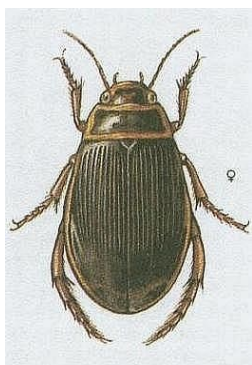
STŘEVLÍK



KRAJNÍK



KOŽOJED



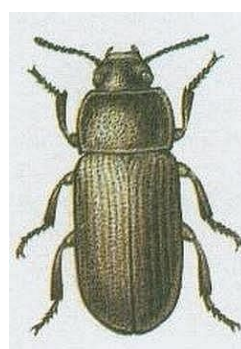
POTÁPNÍK



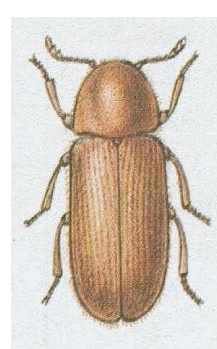
HROBAŘÍK



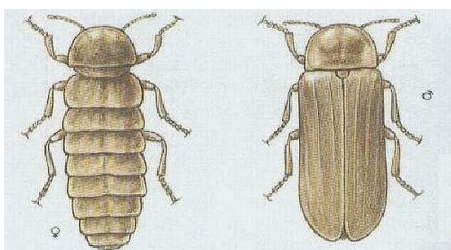
KOVAŘÍK



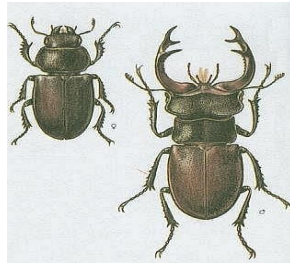
POTEMNÍK



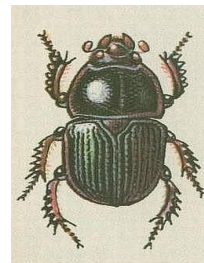
ČERVOTOČ



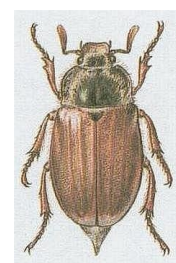
SVĚTLUŠKA



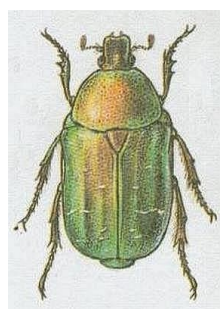
ROHÁČ



CHROBÁK



CHROUST



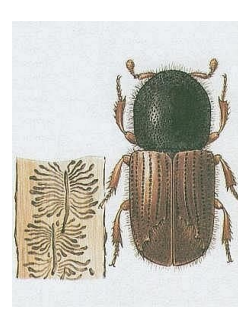
ZLATOHLÁVEK



TESAŘÍK

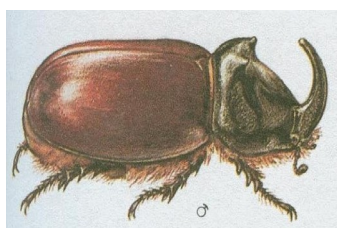


PILOUS

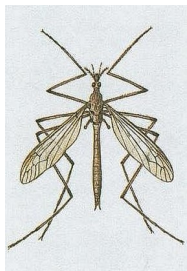


LÝKOŽROUT

NOSOROŽÍK



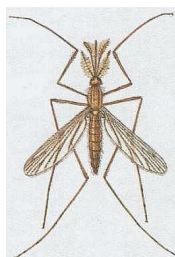
DVOUKŘÍDLÍ



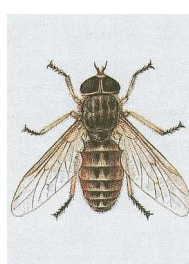
TIPLICE



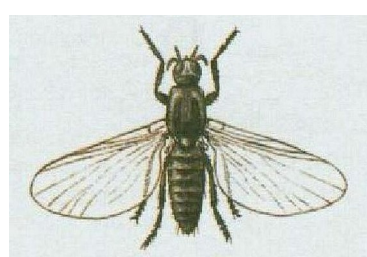
KOMÁR



ANOFELES



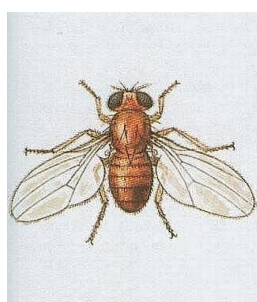
OVÁD



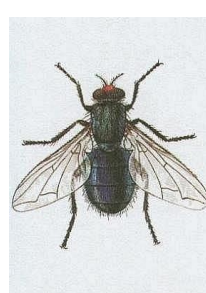
MUCHNIČKA



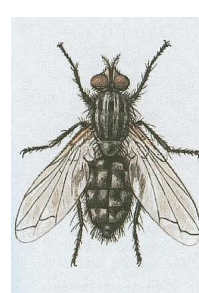
PESTŘENKA



OCTOMILKA

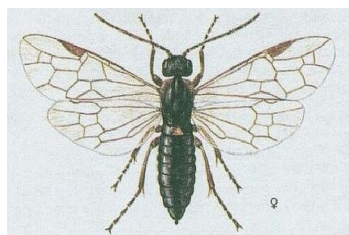


BZUČIVKA

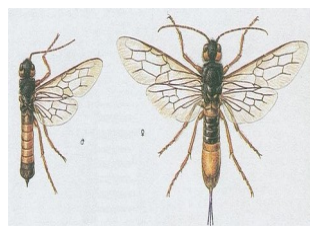


MASAŘKA

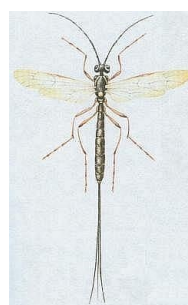
BLANOKŘÍDLÍ



PILATKA



PILOŘITKA



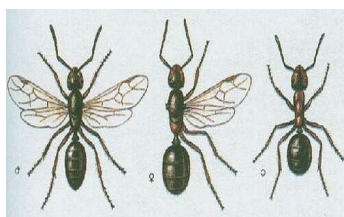
LUMEK



ŽLABATKA



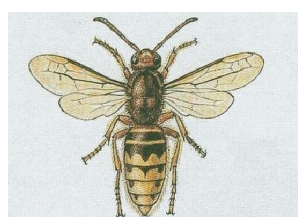
ŽAHALKA



MRAVENEK



VOSA



SRŠEŇ



KUTILKA



MOTÝLI

složené oko, sosák

Denní motýli

- soumračníci



- otakárci



- bělásci



- babočky



- okáči



- modrásci



Noční motýli

- Hrotnokříďlecovití



- Vakonošovití



- Drvopleňovití



- Nesytkovití



- Vřetenuškovití



- Slimákovcovití



- Okenáčovití



- Bourovcovití



- Martináčovití



- Lišajovití



- Pabourovcovití



- Strakáčovití



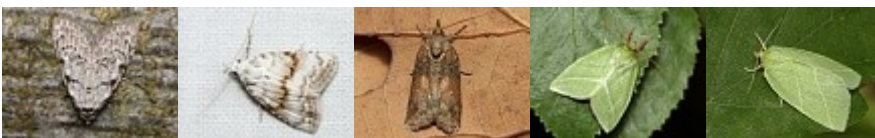
- Hřbetozubcovití



- Bourovčíkovití



- Drobnuškovití



- Bekyňovití



- Srpokřídlecovití



- **Prástevníkovití**



- **Můrovití**

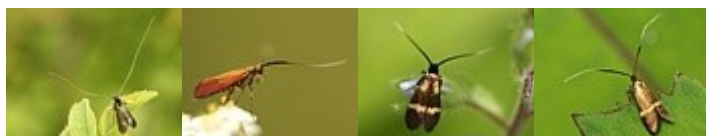


- **Píďalkovití**

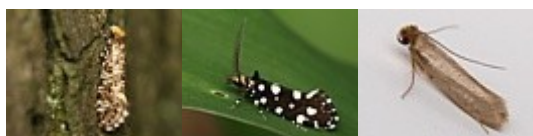


Drobní motýli

- **Adélovití - Adelidae**



- **Molovití**



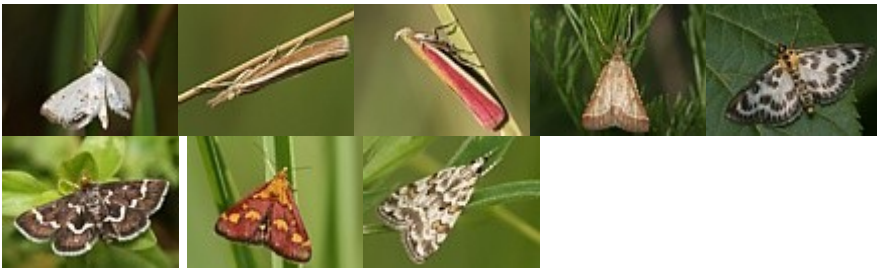
- Obalečovití



- Pernatuškovití



- Zavíječovití



- další

