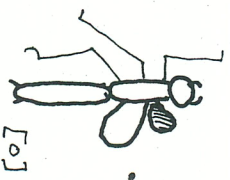
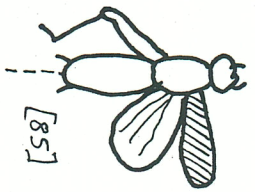
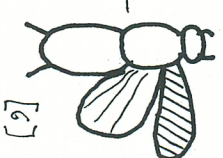
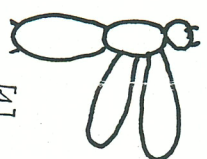
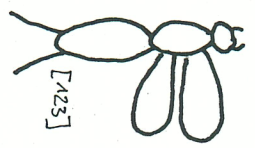
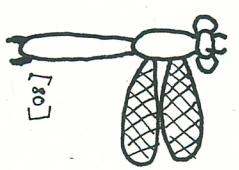
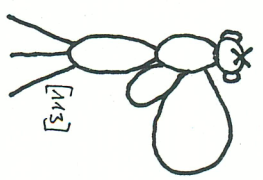


# Plerygote Insekten: Imagines

## HEMIMETABOLA

a) Cerci vorh., Wasserfl., mit bes. Merkmalen, Flügelstellung wird verbessert, beif. Mundwerkz.

b) Cerci vorh., beif. Mundwerkz., Lateralrohre bes. Merkmale, oft Vorderflügel sklerotisiert und Hinterflügel mit Aqualpächer



**Ephemeropt.**  
(Ecktagfliegen)

**Colonata**  
(Libellen)

**Plecopt.**  
(Steinfliegen)

**Dermapt.**  
(Oakenknäuler)

**Isopt.**  
(Termiten)

**Blattopt.**  
(Schaben)

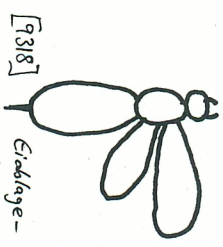
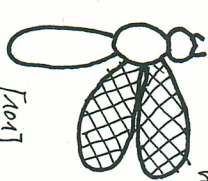
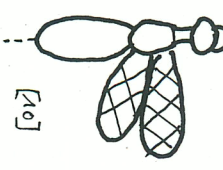
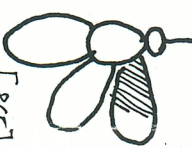
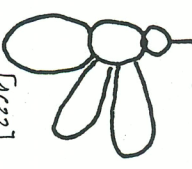
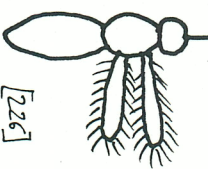
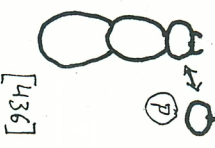
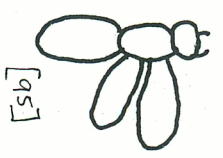
**Mantodea**  
(Faugschrecken)

**Ensifera** (Langfühlerh.)  
**Coelifera** (Kurzfühlerh.) (Gesprechtsschrecken)

**Phasmatodea**  
(Gesprechtsschrecken)

c) Keine Cerci, Tendenz zu sekundär-saugenden Mundwerkzeugen (Hk, Hd), oft keine

d) räuberisch, zT. wasserl., beif. Mundwerkz., Atmenetze



**Psocopt.**  
(Straußläuse)

**Phthirapt.**  
(Tierläuse)

**Thysanopt.**  
(Franzosenfliegen)

**Homopt.**  
(Geldfliegen)

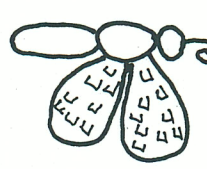
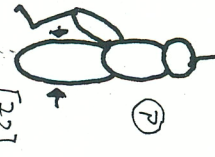
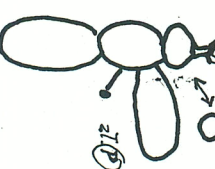
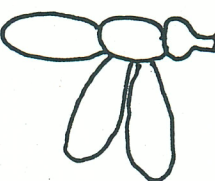
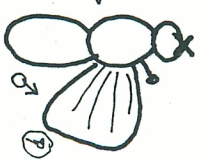
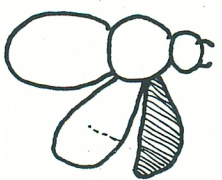
**Heteropt.**  
(Wanzen)

**Megalopt.**  
(Schlammfliegen)

**Raphidiopt.**  
(Kawwal Halsfliegen)

**Neuropt.**  
(Netzfliegen)

**Hymenopt.**  
(Hautfliegen)



**Colleopt.**  
(Käfer)

**Strepsipt.**  
(Fadenfüßler)

**Mecopt.**  
(Schwabelfliegen)

**Dipt.**  
(Zweiflügler)

**Siphonapt.**  
(Fähne)

**Trichopt.**  
(Köcherfliegen)

**Lepidopt.**  
(Schmetterlinge)

MUNDWERKZEUGE  
reduziert heisend  
stetend-saugend  
stetend-saugend

FÜßSEL  
"hartig"  
schwach stark  
schlammig  
Fächer-Netz-  
Haar-  
schuppen  
Franzosen  
Haltere

[Artenzahlen nach Fauna Germanica]  
P = tierparasitisch