

## 12 Taxonomy of Adults

### FAMILY CIMICIDAE LATREILLE

- Cimicides* Latreille, 1802, Hist. Nat. Crust. Ins. 3: 240 (part).  
*Acanthilles* Latreille, 1807, Genera Crust. Ins. 3: 135 (part).  
*Cimicida* Leach, 1815, Brewster's Edinburgh Encycl. 9: 122 (part).  
*Cimicidae* Samouelle, 1819, Entomol. Useful Compend., p. 223 (part).  
*Cimicites* Laporte, 1833, Essai Classif. Syst. Hemip., p. 51 (part).  
*Cimicina* Newman, 1834, Entomol. Mag. 2: 426 (part).  
*Lecticolae* Amyot et Serville, 1843, Hist. Nat. Ins. Hemip., p. 309.  
*Acanthides* Amyot et Serville, 1843, Hist. Nat. Ins. Hemip., p. 310.  
*Cimicini* Costa, 1847, Cimic. Regni Neapol. Cent. 3 (7) : 160.  
*Cimicoideae* Spinola, 1850, Tavola Sinottica, p. 39.  
*Cimicidea*, Fieber, 1851, Genera Hydroc., p. 9.  
*Acanthidae* Dohrn, 1859, Cat. Hemip., p. 44.  
*Acanthiadae* Fieber, 1860-1861, Europ. Hemip., p. 24, 37, 135, 402.  
*Acanthiidae* Costa, 1852, Cimic. Regni Neapol. Cent. 4: 67.  
*Acanthiini* Costa, 1852, Cimic. Regni Neapol. Cent. 4: 67.  
*Acanthiida* Stål, 1865, Hemip. Afr. 3: 24.  
*Acanthiina* Reuter, 1871, Öfvers. Sven. Vet-Akad. Förhandl. 28: 407.  
*Cimicaria* Populus, 1880, Cat. Hemip. Dep. l'Yonne, p. 24.  
*Cimicini* Puton, 1886, Cat. Hemip. Palae., 3rd ed., p. 42.  
*Acanthiinae* Comstock, 1888, Introd. Entomol., p. 204.  
*Cimicidi* Acloque, 1897, Faune de France 2: 358, 392.  
*Cacodmidae* Kirkaldy, 1899b, Bull. Liverpool Mus. 2: 45.  
*Cacodminae* Kirkaldy, 1902, Fauna Haw. 3 (2) : 129.  
*Clinocoridae* Kirkaldy, 1906, Trans. Amer. Entomol. Soc. 32: 147.  
*Clinocorina* Reuter, 1908, Entomol. Mon. Mag. 44: 27.

Body form oval or elongate-oval, flattened or subflattened above. Surface more or less beset with bristles which may be serrate at sides and serrate, cleft, or acute at tips.

Head without ocelli. Clypeus usually widened apically. Labrum usually short and wide. Eyes  $\frac{1}{4}$  to  $\frac{1}{8}$  as wide as interocular space. Antennae 4-segmented, the last 2 segments slender. Rostrum 3-segmented.

Pronotum transverse to subquadrate, with front margin more or less concave to receive the head. Sides depressed and lamellate in some, scarcely so in others.

Mesonotum-scutellum triangular or subrectangular.

Metapleural scent glands opening on an evaporating area. Mesosternum and metasternum without longitudinal suture.

Hemelytra reduced to pads which are variously shaped. Hind wings absent.

Abdomen in nymphs with 3 dorsal scent gland openings at hind margins of third, fourth, and fifth segments. Adults with first tergite forming a broad plate beneath hemelytral pads but not reaching lateral margins. Sides of abdomen without distinct