# Family CHLOROPIDAE

The family Chloropidae, sometimes referred to as grass- or frit-flies, contains small, usually yellowish or blackish acalypterate flies found worldwide. Over 2,000 species have been described in more than 160 genera. Adults of living forms occur in grasses, flowers, and some (the "eye gnats") are attracted to the eyes and open wounds of humans and animals. Larvae are mostly saprophagous or phytophagous, feeding in a variety of habits including cereals and grasses, insect frass, decaying plant matter, and fungi. Others are predaceous or parasitic.

In addition to the determined taxa listed here, Kulicka *in* Kosmowska-Ceranowicz (1990) and Kulicka (1993) listed an undetermined specimen of this family from Baltic amber in collection of the Museum of the Earth, Warsaw, and Poinar (1992) recorded material from the Oligocene/Miocene amber of the Dominican Republic and the Miocene amber of Chiapas, Mexico.

The report of an undetermined example of this family from the Upper Cretaceous Canadian amber (McAlpine & Martin 1969) was later refuted in a communication from McAlpine to E.P. Narchuk (Kovalev (1979). However, Whalley (1981) recorded material of what may be the oldest representative of the family from the Lower Cretaceous amber of Lebanon.

# Genus CHLOROPS Meigen

- \*CHLOROPS Meigen, 1803: 278. Type species: *Musca pumilionis* Bjerkander, 1778, by designation of I.C.Z.N. (1955: 423).
- \*OSCINIS Latreille, 1804: 196. Type species: Musca lineata Fabricius, 1781 [pre-occupied, = Musca pumilionis Bjerkander, 1778], by subsequent designation of Zetterstedt (1838: 778–79).
- anthracinus Statz, 1940: 153. PA: Germany (Oligocene) [C]. [Preoccupied by Meigen, 1830; no new replacement name proposed at this time.] aquisextanus Théobald, 1937a: 356. PA: France (Oligocene) [C]. Unidentified sp.—PA: Baltic Region (Eocene/Oligocene) [A] (Hennig, 1965: 204).

#### **Genus HIPPELATES Loew**

\*HIPPELATES Loew, 1863: 35, 36 [1864 a: 137, 138]. Type species: Hippelates plebejus Loew, 1863, by subsequent designation of Coquillett (1910: 552).

brodiei Cockerell, 1915c: 496. PA: UK (England) (Eocene/Oligocene) [C].

### Genus PROTOSCINELLA Hennig

**PROTOSCINELLA** Hennig, 1965: 206. Type species: *Protoscinella electrica* Hennig, 1965, by monotypy.

electrica Hennig, 1965: 206. PA: Baltic Region (Eocene/Oligocene) [A].

#### Genus PROTOSCINIS Cockerell

**PROTOSCINIS** Cockerell, 1917*b*: 380. Type species: *Protoscinis perparvus* Cockerell, 1917, by original designation.

perparvus Cockerell, 1917b: 380. PA: UK (England) (Eocene/Oligocene) [C].

### **Unplaced Species of CHLOROPIDAE**

aberrans Meunier, 1905 a: 91 (Agromyza). PA: Baltic Region (Eocene/Oligocene) [A].